

## Vol. 81: Nov/Dec 19

**Publication Issue:** Vol 81: Nov/Dec 19

**Issue Publication Date:** 31 December 2019

**Published:** 2019-11-22

### Articles

- [Implementation of Multi-object Recognition Algorithm Using Enhanced R-CNN](#)

Hyochang Ahn, June-Hwan Lee, Han-Jin Cho

01 - 08

- [PDF](#)
- [The Influence of Entrepreneurial Orientation on Startup Performance of Technology-Based Startup Companies - Focusing on the transformational leadership mediating effect-](#)

Tae-Ho You, Yen-Yoo You

09 - 15

- [PDF](#)
- [Software-Defined ScienceDMZ Construction using SDN/ScienceDMZ/Edge Computing for High Performance Big Data Transformation](#)

Ki-Hyeon Kim, Dongkyun Kim, Yong-Hawn Kim

16 - 25

- [PDF](#)

- [Golf career or message letter type influences on the choice of take-out coffee with message appeals on golf courses](#)

Jaeyoung Yoon, Yongchel Kwon, Gwi-Gon Kim

26 - 34

- [PDF](#)
- [An Examination on Competitiveness Analysis of Huawei Enterprise](#)

Jin-Hee Kim, Myeong-Cheol Choi

35 - 41

- [PDF](#)
- [A Semantic Classification of Images by Predicting Emotional Concepts from Visual Features](#)

Tamil Priya.D, Divya Udayan.J

42 - 70

- [PDF](#)
- [An Examination on the Effect of Customer Characteristics on Long-term Relationship Orientation for Consultants-Focusing on the mediating effect of relational embeddedness](#)

Mi-Sun Eom, Yen-Yoo You

71 - 77

- [PDF](#)
- [Tensile strength improvement of FDMed ABS parts by a WIP heat treatment](#)

Seong Je Park, Yong son, Il HyukAhn

78 - 85

- [PDF](#)

- [\*\*The Impact of Experience Marketing of On-line Shopping Malls with Off-line Stores on Customer Satisfaction and Purchase Intention: Focusing on On-line Shopping Users\*\*](#)

Kyung-Ho Yun, Yen-Yoo You

86 - 98

- [PDF](#)
- [\*\*Examination of led lighting and lighting control system for night media theme park\*\*](#)

You-Suk Kim, Eun-Seo Song, Sung-Dae Hong

99 - 105

- [PDF](#)
- [\*\*A Design of Data Processing Applications Based on Micro-service Architecture for Wearable Robot Platforms\*\*](#)

Yoon-Jae Chae, Yoon-Young Park, Kyung-Oh Lee, Se-Yeob Kim, Ho-Won Lee

106 - 113

- [PDF](#)
- [\*\*Is the Support for a Party Change According to the Change of Its Brand Name? The Moderating Effect of Thinking Style and Ideological Tendency\*\*](#)

Kang-Sun Lee, Gwi-Gon Kim, Gantuya Narantuya

114 - 124

- [PDF](#)
- [\*\*A Quantitative Evaluation of Website Transparency\*\*](#)

Ishaku Liti Awal, Park Hung Kook

125 - 136

- [PDF](#)
- [\*\*An Examination on the Influence of Tourists on the Dispute with Local Native: Focusing on the Local Cultural Heritage Streets and Complexes\*\*](#)

Ji-Hun Lee, Chae-Hwan Baek, Seo-Yeon Jeong

137 - 147

- [PDF](#)
- [\*\*An Examination on the Independent Micro-Grid Operation Algorithm for DC based Industrial Complex\*\*](#)

Jong-cheol Kim, Chun-Sung Kim, Yu-Kyeong Lee, Sung-Jun Park, Jae-ha Ko

148 - 155

- [PDF](#)
- [\*\*An Examination on the Mediating Effect of Collaboration on the Relationship between Consultant Competency and Consulting Utilization in Knowledge Service\*\*](#)

Chae-Sang Shin, Yen-Yoo You

156 - 164

- [PDF](#)
- [\*\*The Influence of Servicescape and Human Service of Exhibition on the Visitor's Flow and Revisit Intention\*\*](#)

Song-Heui Oh, Jai-Woo Oh, Jae-Young Park

165 - 172

- [PDF](#)
- [\*\*Examination of International Collaborative Research Status and Co-Authorship Network Visualization of Korean Researchers in the Computer Field\*\*](#)

Byung-Kyu Kim, Beom-Jong You, Ji-Hoon Kang

173 - 182

- [PDF](#)
- [\*\*An Examination on Improvement of Tracking Accuracy of Solar Tracking System\*\*](#)

Sun-Pil Kwon, Byoung-Jo Jung

183 - 188

- [PDF](#)
- [\*\*Development of the IoT-Based Home Condition Monitoring System for the Estimation of Abnormal Location and the Evaluation of Electrical Safety grade\*\*](#)

Seung-Taek Lim, Ki-Yeon Lee, Dong-Woo Kim, Young-Bae Lim, In-Ho Ryu

189 - 198

- [PDF](#)
- [\*\*Impact Examination on Power System Transient Stability Considering HVDC Overload Capability\*\*](#)

Seungmin Jung, Minhan Yoon

199 - 203

- [PDF](#)
- [\*\*Examination of Stress Intensity Factors for Composite Materials by FEM \(II\)\*\*](#)

Joon-Seong Lee

204 - 210

- [PDF](#)
- [\*\*An Examination on Retrofit LED Lighting using Cobra Structure\*\*](#)

Kyung-Sun Yoo, Eun-Hye Kim, Dong-Hoon Hyun, Byoung-Jo Jung

211 - 220

- [PDF](#)
- [\*\*A New Laser Scan Method for Microstructural Control in Selective Laser Melting Process\*\*](#)

Yong Son, Hyung Giun Kim, Seung Ki Moon, Il Hyuk Ahn

221 - 226

- [PDF](#)
- [\*\*Implement and Design an Efficient Structure of the Monitoring System in Disaster Situation\*\*](#)

Ji-Bum Jung, Yoon-Young Park, Se-Yeob Kim, Ngo Hai Linh, Ho-Won Lee

227 - 235

- [PDF](#)
- [\*\*Development of OCR-based Applications to Improve Inventory Management\*\*](#)

Min-Seok Seo, Jae-Min Lee, So-Yeol Lee, Dong-Geol Choi

236 - 244

- [PDF](#)
- [\*\*An Examination on Motion Planning for Mobile Robot using Deep Q-learning with RPLidar Sensor\*\*](#)

Manh Luong Tien, Yoon Young Park, Se-Yeob Kim, Linh H.Ngo

245 - 251

- [PDF](#)
- [\*\*An Examination on Improving WEDM and Vacuum Brazing Process Failure of PCD Tool\*\*](#)

Sun-Pil Kwon, Byoung-Jo Jung

252 - 261

- [PDF](#)
- [\*\*An Examination on the Location of the Victims in a Disaster Situation and How to Construct a Dynamic Map\*\*](#)

Joong-Eup Kye, Se-Yeob Kim, Yoon-Young Park, Ngo-Hai Linh, Manh Luong-Tien

262 - 267

- [PDF](#)
- [\*\*Implementation of Feature Extraction and Improved Tracking Algorithm for Real Time Tracking of Multiple Moving Objects\*\*](#)

Hyochang Ahn, Han-Jin Cho, June-Hwan Lee

268 - 274

- [PDF](#)
- [\*\*An Examination on the Power Control by Load Following of Nuclear Generator\*\*](#)

Hyun-Chul Lee, Young-Gi Roh, Byoung-Jo Jung

275 - 281

- [PDF](#)
- [\*\*AIDS's Drugs Quantification and Surveillance Using Deep Learning\*\*](#)

Hadab Khalid Obayes, Nabeel Al – A'araji, Eman AL-Shamery

282 - 290

- [PDF](#)
- [\*\*Employee Goal Setting an Examination on the Influence of Organizational Immersion - Focusing on Organizational Confidence Mediation Effect\*\*](#)

Sang Choo Lee, Sang Bong Kim

291 - 297

- [PDF](#)
- [\*\*Impact of Public Support Service Quality Factors on Public Institution Performance - Focusing on the Moderating Effect of Organization Spontaneity\*\*](#)

Sun-Joo Park, Yen-Yoo You

298 - 305

- [PDF](#)
- [\*\*An Examination on the Difference in Perceptions toward Globalization Factors Depending on Corporate Characteristics -Focusing on Government Sponsored Strong Medium Enterprises Foster Program Participating Enterprises\*\*](#)

Hye-Joo Song, Yen-Yoo You

306 - 318

- [PDF](#)
- [\*\*Which Anti-Smoking Ads is More Effective, Second-Hand or Direct? From the Altruism & Collectivism\*\*](#)

Jin-Sun Park

319 - 334

- [PDF](#)
- [\*\*Effects of Service and Mobile App Quality on Customer Satisfaction and Repurchase Intention in the Context of O2O Food Delivery Services in Korea and China\*\*](#)

Jae-Hak Lee

335 - 345

- [PDF](#)
- [\*\*The Effect of Consulting Consumer Factors, Change Management Activity, and Conflict Management Strategy on Consulting Performance\*\*](#)

Tae-Wan Kim, Yen-Yoo You



346 - 359

- [PDF](#)
- [Establishment on Guidelines for Prohibiting TV Home Shopping](#)

Gwang Jae-Kim, Ok Ki-Lee

360 - 368

- [PDF](#)
- [The Characteristics of Imported Brand Community Website's on Community Commitment and Brand Loyalty in Pakistan: Focused on Moderating Effects of Self-Construal](#)

Nargis Dewan, Gwi-Gon Kim

369 - 388

- [PDF](#)
- [An Examination on the Effects of Attitude of Salesclerks on Impulse Purchases of Customers](#)

Ji-Hun Lee et al.

389 - 398

- [PDF](#)
- [Reverse Engineering-based Steganalys is of Crypto123 Tool for Automatic Detection and Extraction on Concealed Messages](#)

Hanseong Lee, Hyung-Woo Lee

399 - 411

- [PDF](#)
- [An Examination on the Effect of Self-Efficacy of ICT SMEs Employees on Job Immersion-The Mediating Effects of Emotional Leadership and the Moderating Effects of LMX](#)

Jong -Keun Park, Jung-wan Hong

412 - 421

- [PDF](#)
- [\*\*Operation Algorithm of DC-based Power Sharing Micro Grid for Industrial Complex\*\*](#)

Chun-Sung Kim, Jong-cheol Kim, Hyun-ju Oh, Sung-Jun Park, Jae-ha Ko

422 - 428

- [PDF](#)
- [\*\*Priority analysis of location factors for Food Service Store\*\*](#)

Choongsoo Lee

429 - 435

- [pdf](#)
- [\*\*An Examination on the Factors Affecting the Financial Performance of the Organizational Culture of the Medical Institutions Members\*\*](#)

Eun-Ock Choi, Yen-Yoo You, Woo-So Jeon

436 - 447

- [pdf](#)
- [\*\*Examination on the Trend of Researches on Absorptive Capacity using Text Mining Technique\*\*](#)

Eun- MiPark, Joung-Hae Seo

448 - 457

- [pdf](#)
- [\*\*Search Engine Optimization \(SEO\) Impacts Online Shopping Mall Marketing\*\*](#)

JuSung Kim, Sangbok Lee

458 - 466

- [pdf](#)
- **The Influences of COO and Product Features on Brand Belief Depend on Its Country Image: Korean vs. Mongolian**

Gantuya Narantuya, Gwi-Gon Kim, Enkhjargal Dalaibaatar, Oyunchimeg Luvsandavaajav

467 - 482

- [pdf](#)
- **An Examination on Factors Influencing Patent Valuation and their Effects on Business Management Performance**

Young-Ki Kim, Seong-Taek Park

483 - 490

- [pdf](#)
- **Examination on the Relation among Untact Service Characteristics in Hotels, Service Convenience, and Customer Satisfaction**

Dong-Heui Choi

491 - 501

- [pdf](#)
- **Strategy for Effective Production of Advertising Using Virtual Reality Technology**

Seung-Yeob Yu

502 - 515

- [pdf](#)
- **What Factors of Consultant Make the SMEs Receive the Consultation?**

Hui-Joo Jeong, Gwi-Gon Kim

516 - 529

- [pdf](#)
- [\*\*The Influence of Interactive Art Infusion Advertising on Engagement and Interactivity Level\*\*](#)

Kwang Seok Han

530 - 537

- [pdf](#)
- [\*\*An Examination on the Development Strategy of 'dianping.com' Enterprise\*\*](#)

Xian-Fa Shang, Myeong-Cheol Choi

538 - 544

- [pdf](#)
- [\*\*Color Perception and Its Application with Big Data Driven Examination\*\*](#)

Seung Hyun Oh, Jinwha Kim

545 - 556

- [PDF](#)
- [\*\*An Examination on the Effect of Information System and Organizational Participation Factors on the Intention of Continuous Use and System Introduction Performance: Focusing on the MES for SMEs\*\*](#)

Yong Seong Kim, Sungyong Chun, Seok Kee Lee

557 - 565

- [PDF](#)
- [\*\*Development of a Co-Use Welding Jig for Shock-absorber Parts\*\*](#)

Dong Joo-Shin, Seong Ryong-Song, Hoyeon Chung

566 - 574

- [PDF](#)
- **Study of Conflict Management Skills: A Bridge between Multiple System for Meeting Industrial Excellence**

Fathul Aminudin Aziz, Phong Thanh Nguyen, Quyen Le Hoang Thuy To Nguyen, Vy Dang Bich Huynh, K. Shankar

575 - 578

- [PDF](#)
- **The Development of Temporary Bone Scaffolds from High Density Polyethylene (HDPE) and Calcium Carbonate (CaCO<sub>3</sub>)**

N Zulkefli, MD Ahmad, S Mahzan, EM Yusup

579 - 585

- [PDF](#)
- **Mode I SIFs for internal and external surface semi-elliptical crack located on a thin cylinder**

O M Fakhri, A K Kareem, A E Ismail, S Jamian, Mohammed Najeh Nemah

586 - 596

- [PDF](#)
- **Effects of Triethyl Phosphate (TEP) and Clay Addition on the Morphological, Compressive Strength and Flame Retardancy of Polyurethane (PU) Foam**

Ali M.H.M, Rahman H.A., Bahari M.F.S., Azmi M.A., Husain H.

597 - 606

- [PDF](#)
- **Izod Impact Behaviour of Polymer Composite Solid Waste Disposal with Epoxy-Matrix**

Muhammad Haikal Mohd Fodzi, Noraini Marsi, Anika Zafiah Mohd Rus, Nik Normunira Mat Hassan, Salwa Mahmood, Nur Athirah Huzaisham, Rupashinii Thana Singam

607 - 612

- [PDF](#)
- [\*\*Probability-based Crossover and Mutation in Genetic Algorithms for Vibration-based Damage Detection in Plates\*\*](#)

P Jeenkour, S Jiamworanunkul, P Chomcheon, K Boonlong

613 - 621

- [PDF](#)
- [\*\*Assessing helicopter main rotor blade critical area using blade element theory in the cases of forward speed and blade collective pitch angle increments\*\*](#)

Mohd Fauzi Yaakub, Siti Juita Mastura Mohd Saleh, Aslam Abdullah, Nik Ahmad Ridhwan Nik Mohd, Mohammad Fahmi Pairan

622 - 631

- [PDF](#)
- [\*\*Existing Stent Design Under Combined Loading: An Investigation research\*\*](#)

Abdul Fattah Mat Beyi, Al Emran Ismail

632 - 638

- [PDF](#)
- [\*\*Development of a Campus Carbon Footprint Intervention Framework\*\*](#)

J P Ng, E U Olugu, S N Wahab

639 - 648

- [PDF](#)
- [\*\*A Hybrid Haptic Feedback Stimulation Prosthetic Device to Recover the Missing Sensation of Upper Extremity Amputees\*\*](#)

Mohammed Najeh Nemah, Cheng Yee Low, Annisabinti Jamali, Shahrol Mohamaddan, A. K. Kareem, O M Fakhri

649 - 665

- [PDF](#)
- [\*\*Semantic Knowledge Management for Herbal Medicines Used in Primary Health Care\*\*](#)

Nattapong Kaewboonma, Wirapong Chansanam, Panupong Puttarak, Thanakorn Damsud

666 - 671

- [PDF](#)
- [\*\*Effect of Rice Husk Ash on Tensile Strength of Polymer Composites Reinforced Kenaf Fiber\*\*](#)

Mohd Fairuz Alias, Mohammad Sukri Mustapa, Nur Azam Badarulzaman, Idayu Nasir, Thariq Hameed Sultan, Noradila Abdul Latif

672 - 678

- [PDF](#)
- [\*\*Critical Success Factors Maintenance Strategy in Industry for Technical Vocational Education Training Institute\*\*](#)

Razni Khalid, Mohd Yusof Md Daud, Ahmad Jusoh

679 - 688

- [PDF](#)
- [\*\*Optimization of Experimental Conditions for Fabrication of Polyurethane Foam Filled With Wood Fibers as Sound Absorptive Materials\*\*](#)

Hanani Abdul Wahab, Anika Zafiah M. Rus

689 - 694

- [PDF](#)
- [\*\*Justification and Judgement to Corrosion Issues for Anode Selections on Navy ships\*\*](#)

Azzura Ismail, Khairulnizam Said

695 - 703

- [PDF](#)
- [\*\*Mechanisms and Treatment of Femoropoplitealin-Stent Restenosis\*\*](#)

A K Kareem, O M Fakhri, A E Ismail, Ishkrizat Taib, Mohammed Najeh Nemah

704 - 718

- [pdf](#)
- [\*\*Influence of Geometric Shape on the Deformation Performance of Natural Jute/Epoxy Specimens under Axial Quasi-Static Compression\*\*](#)

Sabah Salim Hamza, Mohd. Yuhazri Yaakob, AL Emran Bin Ismail, Salih Meri Al Absi

719 - 732

- [pdf](#)
- [\*\*An Investigational Research of Spray Pattern for Deflector Flat Spray Nozzle using Horizontal Patternator\*\*](#)

M.F. Sies, M. Zikril Hakim, M. Rasidi Pairan, M.A. Madlan, H. Zakaria

733 - 740

- [pdf](#)
- [\*\*The effect of pH condition on Zinc Oxide growth fabrication using Flexible Substrate\*\*](#)

Yogendren Nagarajan, Novin Kumar Vijayan, Ainun Rahmahwati Ainuddin, Rosniza Hussin

741 - 746

- [pdf](#)
- [\*\*The Efficiency of Dentifrice Abrasive Particles under Different Tooth-brushing Parameter\*\*](#)



S H Sanusi, N Z Z Zam, Zaleha Mohamad, Fazimah Mat Noor, A Lajis

747 - 752

- [PDF](#)
- [\*\*New Strategy of Developing a Direct Two-Step Implicit Hybrid Block Method with Generalized Two Off-Step Points for Third Order Ordinary Differential Equations\*\*](#)

Kamarun Hizam Mansor, Zurni Omar

753 - 763

- [PDF](#)
- [\*\*New Generalized Direct Two-Step Hybrid Block Methods with All Possible Combinations of Three Off-Step Points for Solving Second Order Ordinary Differential Equations\*\*](#)

Kamarun Hizam Mansor, Zurni Omar

764 - 782

- [PDF](#)
- [\*\*Measuring Performance of Distance-based Regression for Skewed Data\*\*](#)

Nor Hisham Haron, Nor Aishah Ahad, Nor Idayu Mahat

783 - 788

- [PDF](#)
- [\*\*Centered Fan Field Region under Wedge Indentation by Numerical Solution Method\*\*](#)

Syafikahbinti Ayob, Nor Alisa binti Mohd Damanhuri

789 - 793

- [PDF](#)
- [\*\*Probability of Lot Acceptance for Two-Sided Chain Sampling Strategy based on Exponential Distribution\*\*](#)

Mohd Azri Pawan Teh, Amira Athira Razali, Nazrina Aziz

794 - 799

- [PDF](#)
- [\*\*An Assessment for the Predicting of Road Embankment Stability with Artificial Intelligence Techniques\*\*](#)

Rufaizal Che Mamat, Anuar Kasa, Siti Fatin Mohd Razali

800- 811

- [PDF](#)
- [\*\*Service Quality, Satisfaction, and Customer Loyalty in Peer to Peer Lodging in Malaysia\*\*](#)

Haziman bin Zakaria, Diyana Kamarudin, Wan Khairul Anwar Wan Abd Manan

812 - 818

- [PDF](#)
- [\*\*Influential Water Quality Parameter in Juru River Basin using PCA\*\*](#)

Basharoh Abdul Karim, Shamsuritawati Sharif, Haslina Zakaria, Tun Mohd Firdaus Azis

819 - 825

- [PDF](#)
- [\*\*Investigating the Air Pollutants Contaminants using a Statistical Technique\*\*](#)

Haslina Zakaria, Shamsuritawati Sharif, Basharoh Abdul Karim, Tun Mohd Firdaus Azis

826 - 831

- [PDF](#)
- [\*\*M-factors Fuzzy Time Series for Forecasting Stock Price Movement\*\*](#)

Rosnalini Mansor, Maznah Mat Kasim, Mahmud Othman, Bahtiar Jamili Zaini, Norhayati Yusof

832 - 838

- [PDF](#)
- [\*\*Can Project Managers' Emotional Intelligence Contribute to the Success of Construction Projects?\*\*](#)

Abdul Ghafur Hanafiand, Mohd Nasrun Mohd Naw

839 - 849

- [PDF](#)
- [\*\*The New Quality Trilogy: Basic Understanding & Concepts\*\*](#)

Mohd Saiful Izwaan Saadon, Mohamad Rosni Othman, Dina Azleema Mohamed Nor, Zainol Mustafa, Khairul Anuar Mohd Ali, Tan Owee Kowang

850 - 857

- [PDF](#)
- [\*\*Particle Swarm Optimization of Multi-Linear Regression for Evapotranspiration Estimation Model\*\*](#)

Nor Farah Atiqah Ahmad, Sobri Harun, Haza Nuzly Abdull Hamed

858- 866

- [PDF](#)
- [\*\*The Long Road to Sustainable Tunnelling Works in the Malaysian Construction Industry: The Past, Present and Future\*\*](#)

Nur Fatin Syazwani Abu Bakar, Syuhaida Ismail, Rohayah Che Amat

867 - 875

- [PDF](#)
- [\*\*Humidity Responsivity of PMMA Microfiber knot Resonator Coated with ZnO Nanorods\*\*](#)

N. F. Razak, N. Irawati, N. Daud

876 - 881

- [PDF](#)
- [\*\*High Performing Team Characteristics for Malaysian Oil and Gas Construction Projects\*\*](#)

Davendren Vereya, Syuhaida Ismail

882 - 894

- [PDF](#)
- [\*\*Construction Operations Building Information Exchange – A State of Implementation Appraisal and Perspectives\*\*](#)

Abdul Rani Achmed Abdullah, Syuhaida Ismail, Mohamad Syazli Fathi, Siti Zura A. Jalil

895 - 902

- [pdf](#)
- [\*\*Stakeholders' Role in Ensuring Success of Entrepreneurship Education in Engineering Curriculum in Malaysia\*\*](#)

Chee Latt See, Syuhaida Ismail, Mohamad Syazli Fathi, Habibah Norehan Haron, Sya Azmeela Shariff

903 - 914

- [pdf](#)
- [\*\*Present Knowledge and Future Direction for Risk Management in Offshore Oil and Gas Project\*\*](#)

Noraziman Tukiman, Syuhaida Ismail, Shamsul Sarip

915 - 927

- [PDF](#)
- [\*\*To What Extend Perceived Behavioural Control can Influence Traffic Violation? An Explorative Study\*\*](#)

S. H. Harith, N. Mahmud

928- 937

- [PDF](#)
- [\*\*Trend on the Usage of Technology and Road Accident: An Examination Study\*\*](#)

S. H. Harith, N. Mahmud

938 - 948

- [PDF](#)
- [\*\*SLAM-based Laser Scanning for 3D Reconstruction\*\*](#)

Jie Gao, Hao Fan, Jun Yu Dong, Shu Zhang, Lin Qi, Hui Yu

949 - 955

- [PDF](#)
- [\*\*Different Feature Representation for Fake Fingerprint Classification\*\*](#)

Asraful Syifaa' Ahmad, Rohayanti Hassan, Shahreen Kasim, Rohaizan Ramlan

956 - 963

- [PDF](#)
- [\*\*Mobile Intelligent Web Pre-fetching Scheme for Cloud Computing Services in Industrial Revolution 4.0\*\*](#)

Nur Syahela Hussien, Abdulaziz Aborujilah, Sarina Sulaiman

964 - 971

- [PDF](#)
- [\*\*Design of Hash based Extractor and Stream based Expander – The HSKDF Scheme\*\*](#)

Chuah Chai Wen

972- 979

- [PDF](#)
- [\*\*Effects of Extraction Methods on Total Phenolic and Flavonoid Contents and Antioxidant Activity of Barlerialupulina Lindl\*\*](#)

Ismail-Suhaimy N.W, Abd Gani S.S, Zaidan U.H, Halmi M.I.E, Bawon P

980 - 986

- [pdf](#)
- [\*\*Reconstructive and Innovation of Local Subject in Daily Life towards Extended Replica\*\*](#)

Hawari Berahim, Muhammad Abdullah, Firdaus Naif Omran Zailuddin, Arief Dateom

987 - 995

- [pdf](#)
- [\*\*How Smart can a City Be? Conceptual Framework for Kampung Bharu, Kuala Lumpur\*\*](#)

Munirah Musa, Muhammad Fahmi Ikhwan, Wan Nurul Mardiah Wan Mohd Rani, Khairul Hisyam Kamaruddin, Tuti Haryati Jasimin

996 - 1003

- [PDF](#)
- [\*\*The Origin of Malay Royal Town Concept of Urban Form\*\*](#)

Sharyzee Mohmad Shukri, Mohammad Hussaini Wahab

1004 - 1013

- [PDF](#)
- [\*\*Internet Shopping: How the Consumer Purchase Behaviour is Impacted by Risk Perception\*\*](#)

Nik Alif Amri Nik Hashim, Shah Iskandar Fahmie Ramlee, Abdullah Muhammed Yusoff, Normaizana Mat Nawi, Zaimatul Awang, Siti Afiqah Zainuddin, Tahirah Abdullah, Ghazali Ahmad, Marlisa Abdul Rahim, Boyd Sun Fatt

1014 - 1021

- [PDF](#)
- **Disintermediation Threat: How and What Strategies are Used by Traditional Travel Agency to Survive?**

Nik Alif Amri Nik Hashim et al.

1022 - 1031

- [PDF](#)
- **The Acceptance Level of Digital Natives towards the Interactive Kiosk in the Museum: Tam-Based Research Instrument**

Mohd Nasiruddin Abdul Aziz, Siti Norlizaiha Harun, Mohd Khairi Baharom, Mohd Khairulnizam Ramlie, Ahmad Sofiyuddin Mohd Shuib

1032 - 1044

- [PDF](#)
- **Cost Overrun in Residential Construction Project in Malaysia: Causes and Improvement Measures**

Syafika Artika Rahim, Syuhaida Ismail, Abd Latif Saleh

1045- 1052

- [PDF](#)
- **Exploring Technology Characteristics as Antecedents of Technostress with Hrmis in Government Agencies of Malaysia: A Mixed-Method Research**

Hadziroh Ibrahim, Faridahwati Mohd Shamsudin, Yuzliza Mohd Yusoff, Md. Lazim Mohd Zin

1053 - 1065

- [PDF](#)
- **Mechanical Properties of Seashell Structure under Different Drying Temperature**

Ranjhini Anpalagan, Kamarul Azhar Kamarudin, Muhammad Iqbal Haikal Roslan, Mohamed Nasrul Mohamed Hatta

1066- 1070

- [pdf](#)
- **The Characterization of Eggshell Waste by using Polymeric Foam Replication Method**

Zaleha Mohamad, Kamal Roslan, Nur Saadah Zainal, Fazimah Mat Noor, Al Emran Ismail, Shahmir Hayyan

1071- 1079

- [pdf](#)
- **Study of Green Marketing: An Environmental Friendly Approach of Business Management**

Yusniar Lubis, Phong Thanh Nguyen, Quyen Le Hoang ThuyTo Nguyen, Vy Dang Bich Huynh, Tomy Fitrio

1080 - 1085

- [pdf](#)
- **Study of Sales Management Process, Strategies and Resources to Effectively Produce the Desired Objective**

Ana Rusmardiana, Phong Thanh Nguyen, Quyen Le Hoang ThuyTo Nguyen, Vy Dang Bich Huynh, K. Shankar

1086 - 1090

- [PDF](#)
- **Substantial Interest of Business Intelligence: An Implementation Approach for used in Practice**

Syaifuddin ., Phong Thanh Nguyen, Quyen Le Hoang Thuy To Nguyen, Vy Dang Bich Huynh, K. Shankar

1091- 1095

- [PDF](#)
- **Total Productive Maintenance for Increasing the Performance of Equipments and Strategies in Business Development**

Prety Diawati, Phong Thanh Nguyen, Quyen Le Hoang Thuy To Nguyen, Vy Dang Bich Huynh, Ali Zaenal Abidin



1096- 1101

- [PDF](#)
- [\*\*Addressing the Blockages of Education and Culture Development\*\*](#)

Indrya Mulyaningsih, Zalik Nuryana, Ike Sylvia, Casmudi ., Farid Haluti

1102 - 1106

- [PDF](#)
- [\*\*Automatic Document Clustering and Indexing of Multiple Documents Using KNMF for Feature Extraction through HADOOP and LUCENE on Big Data\*\*](#)

E.Laxmi Lydia, N. Sharmili, Phong Thanh Nguyen, Wahidah Hashim, Andino Maseleno

1107 - 1130

- [PDF](#)
- [\*\*Meeting Industrial strategic requirements with the use of Knowledge Management Tools\*\*](#)

Eka Desy Purnama, Phong Thanh Nguyen, Quyen Le Hoang Thuy To Nguyen, Vy Dang Bich Huynh, Ismail Suardi Wekke

1131 - 1135

- [PDF](#)
- [\*\*Framework Development for the Development of Mobile Commerce Applications\*\*](#)

Anggun Tyas Prasasti et al.

1136 - 1145

- [PDF](#)
- [\*\*The Application System to Know the Attendance List\*\*](#)

Viska Ardini Lestari et al.

1146 - 1154

- [PDF](#)
- [\*\*The E-Commerce Sales Application of Brick\*\*](#)

Anita Mirzana et al.

1155 - 1163

- [PDF](#)
- [\*\*The Doll Store Online Shop Application\*\*](#)

Desta Restu Pertiwi et al.

1164 - 1171

- [PDF](#)
- [\*\*E-Government Design for Sub-District in Public Service Improvements\*\*](#)

Aldiyo Romadhoni et al.

1172 - 1183

- [PDF](#)
- [\*\*Online Optical Shop Application\*\*](#)

Erik Firnando et al.

1184 - 1191

- [PDF](#)
- [\*\*Web-Based Sales Information Systems in Cellular Shop\*\*](#)

Ivan Bastian et al.

1192 - 1201

- [PDF](#)
- [\*\*Information Systems of New Student Admission\*\*](#)

Zidhan Saputra et al.

1202 - 1212

- [PDF](#)
- [\*\*Web-Based E-Commerce Ticket and Tour Package\*\*](#)

Debi Erwanto et al.

1213 - 1223

- [PDF](#)
- [\*\*Web-Based Information System for Furniture Sale\*\*](#)

Rian Andri Yandi et al.

1224 - 1230

- [PDF](#)
- [\*\*Virtual Classroom in IT Services Industry: A Literature Perspective\*\*](#)

Swati Das, Prof. Sanjay Mohapatra

1231 - 1240

- [PDF](#)
- [\*\*An Empirical Study of Product Design for New Product Development with Special Reference to Indian Mobile Industry\*\*](#)

Dr. Vipin Jain, Dr. Chanchal Chawla, Dr. Satyendra Arya, Dr. Rachit Agarwal, Dr. Manoj Agarwal

1241 - 1254

- [PDF](#)

- [Comparison of Retrofitting Techniques for Improving LVRT Capability of Variable Speed Wind Turbine Employing SCIG](#)

Preethi Sebastian, Sasidharan Sreedharan, Usha Nair

1255 - 1265

- [PDF](#)
- [Perspectives of Young Adolescents towards Ancient Mythology and Modern Myth-Fiction](#)

Suganthi Medasani, Dr B. Cauveri

1266 - 1271

- [pdf](#)
- [An Enigmatic Depiction of Women Stereotype in Harold Pinter's the Birthday Party and the Homecoming](#)

Mudasir Ahmad Mir, Professor Vinita Mohindra

1272 - 1279

- [pdf](#)
- [Ethical, Legal and Regulatory Framework for the Use of Artificial Intelligence in Autonomous Vehicles](#)

Ms. Garima Panwar, Mr. Raj Anjani kumar Varma

1280 - 1291

- [pdf](#)
- [Intellectual Property Financing: Collateralizing a Trademark in India](#)

Murielle Rodrigues, Dr. Rupal Rautdesai, Ujwal Prabhakar Nandekar

1292 - 1305

- [pdf](#)
- [\*\*Free Market Feminism and Breaking Stereotypes: From Four More Shots to Kabir Singh\*\*](#)

Dr. Manika Kamthan, Vandini Sharma

1306 – 1309

- [pdf](#)
- [\*\*Mergers and Acquisitions in the Telecom Sector: A Contribution to Indian Economy\*\*](#)

Shreya Mishra, Nagesh Sawant

1310 – 1314

- [pdf](#)
- [\*\*New Method to Activate the Cognitive Process\*\*](#)

Musinov Sobir, Abdukarimov Abdunabi, Abdukarimova Khadicha Rabimovna

1315 - 1328

- [PDF](#)
- [\*\*Decision Support System Using TOPSIS Algorithm for Teacher Selection\*\*](#)

Alfian Erwinsyah, Jacky Chin, Wiwik Pratiwi, Amalia Rizki Pautina, Asriyati Nadjamuddin

1329 – 1332

- [PDF](#)
- [\*\*Model Dinar and Dirham Digital Currency for Islamic Commercial Transaction\*\*](#)

M. Ruslianor Maika, Fidiana Fidiana, Irwan Alnarus Kautsar

1333 – 1342

- [PDF](#)

- [Design and Analysis of Helical Compression Spring used in a Suspension System for Light Vehicle](#)

Raheem Dohan Owayez

1343 - 1350

- [pdf](#)
- [Harmony of Morals and Rights in Formation of Spirituality of Civil Society](#)

Mukhamedzhanova Lalikhon Ashuraliyevna, Nishonova Ozoda Djalaliddinova, Kadirova Dilbar Salikhovna, Agzamova Nilyufar Shukhratovna, Tukhtaev Khakim Primovich, Topildiyev Vokhidjon Rahimjonovich

1351 - 1355

- [pdf](#)
- [Features of the Historical Topography of the City of Bukhara](#)

Jurayeva Nafisa Olimovna

1356 - 1360

- [pdf](#)
- [Behavioural Intentions to Embrace Technology: An Empirical Investigation of Orientation towards Usage of M-payment Methods](#)

Sanjeev K. Sharma, Pooja Chopra

1361- 1371

- [PDF](#)
- [Psychological Factors Affecting Consumer's Adoption of Health Apps for Enhanced Healthcare Management](#)

Prachi Verma, Satinder Kumar, Sanjeev K. Sharma

1372 - 1382

- [PDF](#)
- [\*\*The Brand Equity Moderating Effect of Social Media and Impact of Word-of-Mouth Publicity In Purchasing Behavior\*\*](#)

Umer Qadir Sofi

1383 - 1391

- [PDF](#)
- [\*\*Fractional Cross Product Applied in Radiation Characteristic of Micro-strip Antenna: A simulation Approach\*\*](#)

Suchana Mishra, Rabindra Kishore Mishra, Srikanta Patnaik

1392 - 1401

- [PDF](#)
- [\*\*Impact of the Globalization in the Socio-Economic Development of Women in Nagaon District of Assam: A Case Study on Hatigaon and Borachuck of Nagaon District\*\*](#)

Rita Saikia

1402 - 1409

- [PDF](#)
- [\*\*Intention to Adoptict in Farming: An Empirical Analysis using Technology Acceptance Model\*\*](#)

A Nagabhushna, Dr. M Siva Koti Reddy

1410 - 1416

- [PDF](#)
- [\*\*Factors Affecting the Implementation and Adoption of ERP: A Statistical Study\*\*](#)

Budde. Srinivasa Rao, Dr.B. Srinivasa Rao

1417 - 1422

- [PDF](#)
- **[A Study on the Perceived Usefulness of Debit and Credit Cards – An Empirical Analysis](#)**

Dr. Ch. Hymavathi, Dr. O. Ravi Sankar

1423 - 1432

- [PDF](#)
- **[Adoption of E-Commerce in Small Business A Paradigm Shifts: An Empirical Analysis](#)**

M. Ramu, Dr. Ch. Hymavathi

1433- 1441

- [PDF](#)
- **[The Influential Factors for Analytical Competencies of Employees: An Empirical Examination](#)**

MS Kishan Varma, Dr. Kalpana Koneru

1442 - 1448

- [PDF](#)
- **[Do Employee Performance effects by Organizational Culture? An Inferential Analysis](#)**

Ms. Neelima Jasthi, Dr. Kalpana Koneru

1449 - 1455

- [PDF](#)
- **[Message Source Dimensions on Purchase Intention: An Empirical Analysis](#)**

Mr. S. Sudhir

1456 - 1462

- [PDF](#)
- **[Effectiveness of Indian Mobile Banking Apps – An Empirical Analysis in the State of Telangana](#)**



Ms. Shirisha, Dr. M. Sivakoti Reddy

1463 - 1466

- [PDF](#)
- [\*\*Advertising Appeals in Digital Media Influence on Consumers Green Purchase Intention: A Descriptive Analysis\*\*](#)

Ms. V. Sravanichari, Dr. M. Sivakoti Reddy

1467 - 1474

- [PDF](#)
- [\*\*Aluminum Conductor Theoretical Design and Economy for Variable Speed Drives\*\*](#)

R. Gowri Shankar Rao, N. K. Rayaguru, Pramod Kumar Gouda

1475 - 1482

- [PDF](#)
- [\*\*The Role of Constructive Ideas in the Formation Social-Political Consciousness of Youth and Social Progression in Uzbekistan\*\*](#)

Ergashev Ibodulla, Safarov Mukhlis Makhmudovich, Mukhammadieva Oynisa Mustafakulovna

1483 - 1488

- [pdf](#)
- [\*\*Biostratigraphic Studies of the Sarbatir Formation in the Foothills of Kuljuktai by Foraminifera\*\*](#)

Musaeva Nigora Abrarovna

1489 - 1493

- [pdf](#)
- [\*\*Formation of Accounting Management Information in the Control System of Enterprises of JSC «Uzbekistan Railways»\*\*](#)

Dzhumanova Aizhan Bakhtiyarovna, Kushakova Mamura Narimanovna, Khodzhaeva Nodira Abdurashidovna

1494 - 1498

- [pdf](#)
- [\*\*Finding Artist's True Path in Life \(Stream of Consciousness in Joyce's novel A Portrait of the Artist as a Young Man\)\*\*](#)

Nazira Mukhitdinova

1499 - 1503

- [pdf](#)
- [\*\*Calculation of the Invested Capital Profitability in the Financial Condition Analysis Process\*\*](#)

Khasanov Bakhodir Akramovich, Mukumov Zafar Avazmuratovich, Alikulov Abdimumin Ismatovich, Djumanova Ayjan Baxtiyarovna, Eshboev Uktam Toshtemirovich, Hasanova Risolat Bahodirovna

1504 - 1509

- [pdf](#)
- [\*\*E-Commerce - In the Economy of the World and Uzbekistan\*\*](#)

Ilxamova Yodgorahon Saidaxmedovna, Jumaniyazova Muqaddas Yuldashevna, Azizova Manzura Ibragimovna, Djamalova Gulnoz Sadriddinovna

1510 - 1514

- [pdf](#)
- [\*\*The Role of the Software in the Development of Information and Communicative Competence of Future Workers of Culture and Art\*\*](#)

Kurbanova Aziza Tolibovna, Khudayberdiev Sakhobiddin Abduraimovich, Tillashayxova Makhsuda Abdusattarovna, Samigova Gulandom Abdujabbarovna

1515 - 1523

○ [pdf](#)

- **Fauna and Seasonal Dynamics of the Collembolans of Uzbekistan**

Rakhimov Matnazar Shomurotovich, Elmuratova Zulkhumor Urazovna

1524 - 1540

○ [pdf](#)

- **Evolution, Transformation and Biological Activity of Degraded Soils**

Lazizakhon Akramovna Gafurova, Rajabboy Masharipovich Madrimov, Abdumalik Mannapovich Razakov, Gulchekhra Mirergashevna Nabiyeva, Dilafruz Yuldashevna Makhkamova, Timur Razhabaevich Matkarimov

1541 - 1550

○ [pdf](#)

- **Condition of the Cardiovascular System in Children with Chronic Pyelonephritis on the Background of Hyperuricemia**

Z. A. Ismailova, Z .F. Djumaniyazova, N. T. Rajabova, A. A. Rajapov, R. F. Yakubov

1551 - 1554

○ [pdf](#)

- **Development of Technical Specifications for the Mechanism of the Trading System**

Rahimova Sevara, Abdullayev Dilmurod, Zaripova Dilnoza, Kuldasheva Nargiza, Erkinova Muslima

1555 - 1560

○ [pdf](#)

- **Analysis of Foreign Investment in the Economic Growth of the Republic of Uzbekistan**

Abdurakhimova Saida, Kamilov Dilshod

1561 - 1566

- [pdf](#)
- **Econometric Modeling of Investment Assessment on Investment Capacity Distribution by key Capital (Republic of Uzbekistan)**

Bayhonov Bahodirjon Tursunbaevich, Qorabayev Shuxratjon Axmadjonovich

1567 - 1580

- [pdf](#)
- **Macroeconomic Trends and Patterns of Sustainable Economic Growth and its Quality**

Bustonov Mansurjon Mardonakulovich

1581 - 1595

- [pdf](#)
- **Advantages of Vertical Integrated Enterprises (Under Light Industry Enterprises)**

Rasulov Nodirbek Madrahimovich, Mullabayev Baxtiyarjon Bulturbayevich

1596 - 1606

- [pdf](#)
- **Fundamentals of Economic Diagnostics and Modeling in Assessing Socio-Economic Development**

Sotvoldiev Nodirbek Jurabaevich

1607 - 1618

- [pdf](#)
- **The Similarities and Differences of Proverbs in Relation to other Genres of Folklore**

Sayidova Shahrizoda Nasrulloevna, Mirzayeva Muhayyo Ro'ziyevna, Sevara Samadova Axatovna

1619 - 1624

- [pdf](#)
- [\*\*Historical and Geographic Sketch of the Bukhara Oasis and Problems of Forming Toponymia of the Bukhara Region\*\*](#)

Nayimov Sadi Narzievich

1625 - 1631

- [pdf](#)
- [\*\*The Matter of Equivalence in English and Uzbek Proverbs\*\*](#)

Achilova Risolat A'zamovna, Makhmurova Mavjuda Halimovna, Norova Mekhri Bakhtiyorovna

1632 - 1637

- [pdf](#)
- [\*\*Preliminary Non Linear Analysis of Seismic Events Associated with the Hydrothermal of Cangar, Batu, East Java\*\*](#)

Sukir Maryanto, Rendi Pradila Hab Sari, Rohmatul Uluwiyah, Abdurrouf .

1638 – 1645

- [PDF](#)
- [\*\*Using Original and Hybrid Artificial Bees Colony Algorithm to Represent Images\*\*](#)

Shahla Hazim Ahmed Kharofa

1646 – 1653

- [PDF](#)
- [\*\*Smart Contract-Based Electronic Voting System that Provides Fairness\*\*](#)

Chang Hyun Roh, Yong Woon Hwang, Im-Yeong Lee

1654 – 1661

- [PDF](#)
- [\*\*Analysis of Spatial Ability Testing Results and Interior Design Program Success for Female University Students in Saudi Arabia\*\*](#)

Helen Palmer Peterson, Shams Al Shamas, Maryam Al Khateeb

1662 – 1670

- [PDF](#)
- [\*\*A Study on the Improvement of the Spraying Performance of a Washing System That Sprays High Temperature and High-Pressure Hot Water\*\*](#)

Dong-Hyun Cho

1671 – 1676

- [PDF](#)
- [\*\*False Data Injection Attack Detection in State Estimation using Deep Learning\*\*](#)

Rakkesh Kumar J, Dr.V. Gomathi, Arun Jeas

1677– 1684

- [PDF](#)
- [\*\*Art Approaches as a Source of Expression in the Field of Expressive Ceramics\*\*](#)

Nehad Nabil Elhusseini

1685 – 1693

- [PDF](#)
- [\*\*Real Time Monitoring of Water Quality in IoT Environment through Android Application\*\*](#)

Arunima Sambhuta Pattanayak, Bhawani Shankar Pattnaik, Ajit Kumar Panda

1694– 1701

- [PDF](#)
- [\*\*Weighted Intuitionistic Fuzzy Additive Multiobjective Linear Model for Vendor Selection Problem\*\*](#)

Prabjot Kaur

1702 – 1707

- [PDF](#)
- [\*\*Tribal Redevelopment with Community Participation\*\*](#)

Midhun George, Lakshmi. S. Shaji

1708 – 1715

- [PDF](#)
- [\*\*Analysis of Golden Code in 4G Mobile Communication over Rayleigh Fading Channel\*\*](#)

S. M. Shamsul Alam, Sehrish Khan

1716 – 1719

- [PDF](#)
- [\*\*Educational Development in ASEAN Countries: Reflection of Research Results\*\*](#)

Lampong Klomkul, Phra Theppavaramethi Inkrungkao

1720 – 1726

- [PDF](#)
- [\*\*Formation of a Knowledge Base for the Synthesis of New Technological and Technical Solutions in the Field of Wood Drying and Impregnation\*\*](#)

Shegelman I. R., Vasilev A. S., Shtykov A. S.

1727– 1742

- [PDF](#)
- [\*\*The Effect of School Climate, Utilization of Information and Communication Technology and Community Participation on Management of School Performance to support Literacy in the Era of 4.0 Industrial Revolution in DKI Jakarta\*\*](#)

M Hosnan, Sholeh Hidayat, Suci Heruwati, Ujang Jamaludin, Ahdhar Al Mursyid

1743 – 1756

- [PDF](#)
- [\*\*Character Education Integration in the Learning of Basic Concept of Social Studies in Rokania College of Teachers' Training and Education\*\*](#)

Safrudin ., Muslinayati ., Lukman Hakim Nasution

1757– 1763

- [PDF](#)
- [\*\*A Critical Assessment of Balanced Class Distribution Problems: The Case of Predict Student Dropout\*\*](#)

Siti Mutrofin, Raden Venantius Hari Ginardi, Chastine Fatichah, Arrie Kurniawardhani

1764 – 1770

- [PDF](#)
- [\*\*Strategic Role of E- HRM in the IT Industry: An Empirical study on the IT Companies of Bengaluru\*\*](#)

Srihari. S, Dr. Subhasree Kar

1771– 1776

- [PDF](#)
- [\*\*Artificial Intelligence Diagnosys System of Ribbon Diseases using forward Chaining Method \(Case study of Pringsewu District\)\*\*](#)

Tri Susilowati, Rinawati , Sucipto , Suyono , Phong Thanh Nguyen, Ivan Aditya



1777 – 1783

- [PDF](#)
- [\*\*Next Generation Power Plant Control through IoT, using encryption in layer 2 of Communication protocol\*\*](#)

Iqra Hussain, Dr. Nitin Pandey, Dr. Mukesh Chandra Negi

1784 – 1798

- [PDF](#)
- [\*\*An Efficient Identity Authentication protocol for layer 2 security sourced on ECC for IoT communications\*\*](#)

Iqra Hussain, Dr. Nitin Pandey, Dr. Mukesh Chandra Negi

1799 – 1810

- [PDF](#)
- [\*\*Experimental Installation to Determine the Heat Loss of a Construction Object\*\*](#)

Kabanov Oleg Vladimirovich, Starostina Olga Igorevna, Issa Daria Abdulazizovna, Karabanova Ellina Albertovna, Zinkina Ekaterina Anatolyevna, Fadeeva Irina Evgenyevna

1811 - 1815

- [PDF](#)
- [\*\*Internet of Things and Big Data: Opportunities for Malaysia's Construction Industry\*\*](#)

Megat Zuhairy Megat Tajuddin

1816 - 1819

- [PDF](#)
- [\*\*Industry Revolution 4.0: Implementing ideas from MNCs to SME units in Malaysia\*\*](#)

Peter Yacob, Nurliyana Maludin, Suresh Nodeson, Sai Mei Ling, Adi Wira Mohd Zin

1820 - 1825

- [PDF](#)
- [\*\*Reconstruction of Meaningful Work in the Fourth Industrial Revolution\*\*](#)

Michelle Ru Hui Ng

1826 - 1830

- [PDF](#)
- [\*\*A Systematic Review on the Blockchain Technology in Education Field: Kazakhstan and Malaysia\*\*](#)

Altynay Auyezbekova, Dr Nor Alina Ismail, Dr. Rajamohan Parthasarathy

1831 - 1834

- [PDF](#)
- [\*\*Finding the Hidden Bones: VR or AR? Virtual Reality & Augmented Reality Medical Smart App V-Learning in China\*\*](#)

Li Li Zhang, Xiaofei Gong, Mogana Dhamotharan

1835 - 1841

- [PDF](#)
- [\*\*Synchronous Online Discussion Forum for Postgraduate Study: A Case Study in Malaysia\*\*](#)

Gurnam Kaur Sidhu, Jaslinder Kaur Param Jit Singh, Arieff Shamida, Gurcharan Singh Bishen Singh

1842 - 1849

- [PDF](#)
- [\*\*A Neighborhood Centric Approach to Social Networking Based On WEB 3.0 Technology\*\*](#)

Dr Rajamohan Parthasarathy, Sajib Kumar Joarder

1850 - 1857

- [PDF](#)
- [Development of Smart Farming Technologies in Malaysia](#)

Gabriel Wee Wei En, Haritharan Devanthran

1858 - 1862

- [PDF](#)
- [Analysis of the Scientific Directions and Methods of Forming University Courses on the Example of Classical Hydraulics](#)

Koida Aleksandr Nikonorovich

1863 - 1868

- [PDF](#)
- [A Study on Hybrid Recommender System with Deep Learning and Deployment in Big Data](#)

Srivats.S. Ramanujam, Sivaneshwar. P, J. Naren, Madhumitha. S, Dr.G. Vithya

1869 - 1875

- [PDF](#)
- [Landscape and Environmental Analysis and Anthro-pogenic Disturbance of the Varandey Oil Field](#)

I.O. Binder, A.M. Oleynik, A.M. Podkovyrova, A.S. Pitserskikh, I.O. Golubev

1876- 1882

- [PDF](#)
- [Emotional Intelligence- A Review of Literature](#)

Lubna Javed Rizvi, Dr Rima Bin Saeed

1883 - 1888

- [PDF](#)
- [\*\*Role of Blockchain using Distributed Ledger Technology \(DLT\) in Security Exchange Commissions\*\*](#)

Valliappan Raju, Siew Poh Phung

1889 - 1896

- [PDF](#)
- [\*\*Understanding the Fundamentals of Blockchains: In Economics and Business Perspective\*\*](#)

Valliappan Raju, Siew Poh Phung

1897 - 1902

- [PDF](#)
- [\*\*Influencing Factors in Gaming Industry with arrival of Blockchain Technology: In the Viewpoint of UK and European Trend\*\*](#)

Siew Poh Phung, Valliappan Raju

1903 - 1909

- [PDF](#)
- [\*\*Vally Theory of Motivation-by-Disguise\*\*](#)

Valliappan Raju

1910- 1913

- [PDF](#)
- [\*\*Impact of Strategy Implementation \(Strategy, Structure, and Human Resources\) on Organizational Performance with in Abu Dhabi Police, UAE\*\*](#)

Fatin Mohamed, Mohammed Nusari, Ali Ameen, Valliappan Raju, Amiya Bhaumik

1914 – 1920

- [PDF](#)
- [\*\*Corporate Governance Overview- The Saudi Arabian Context\*\*](#)

Lubna Javed Rizvi, Kartinah Ayupp, Norizan Jaafar

1921 - 1929

- [PDF](#)
- [\*\*Examining the Moderating influence of Job Complexity on the Relationships between Empowering Leadership and Organizational Innovation\*\*](#)

Majed Alameri, Ali Ameen, Osama Isaac, Gamal S. A. Khalifa, Amiya Bhaumik

1930 – 1937

- [PDF](#)
- [\*\*The Mediating Effect of Creative Self-Efficacy on the Relation between Empowering Leadership and Organizational Innovation\*\*](#)

Majed Alameri, Ali Ameen, Gamal S. A. Khalifa, Ibrahim Alrajawy, Amiya Bhaumik

1938– 1946

- [PDF](#)
- [\*\*Impact of Power Delegation and Peer Learning on Self-Sufficient within Oil and Gas Industrial Sector in UAE\*\*](#)

Jassem Al-Ameri, Osama Isaac, Amiya Bhaumik, Ahmed Hamoud Al-Shibami

1947 – 1952

- [PDF](#)
- [\*\*Towards a Better Understanding of the Relationship between Training, Access Resource, and Self-sufficient: The Case of Developing Countries\*\*](#)

Jassem Al-Ameri, Osama Isaac, Amiya Bhaumik, Gamal S. A. Khalifa

1953 – 1958

- [PDF](#)
- [\*\*Impact of Human Capital \(Teamwork, Reward Systems, and Planning\) on Organizational Innovation\*\*](#)

Abdulla Alblooshi, Abhijit Ghosh, Abuelhassan E. Abuelhassan, Mohammed Nusari

1959 – 1969

- [PDF](#)
- [\*\*Effect of Knowledge Management \(Knowledge Development, Knowledge Sharing, and Learning Access\) on Organizational Innovation: An Empirical Study in the UAE\*\*](#)

Abdulla Alblooshi, Amiya Bhaumik, Gamal S.A. Khalifa, Ibrahim Alrajawy

1970 – 1978

- [PDF](#)
- [\*\*Management Models and Evaluation of Reputation Risks\*\*](#)

Oleg M. Zagurskiy, Petro I. Yukhymenko, Tetyana V. Sokolska, Igor M. Paska, Viktoria I. Lobunets, Tatyana P. Zhytnyk, Olena B. Zharikova

1979– 1986

- [PDF](#)
- [\*\*Towards a Better Understanding of the Relationship between Strategy Formulation \(Vision, Mission, and Goals\) and Organizational Performance\*\*](#)

Fatin Mohamed, Mohammed Nusari, Ali Ameen, Valliappan Raju, Amiya Bhaumik

1987 – 1994

- [PDF](#)
- [\*\*Using Altman's Z-Score Model to Predict Corporate Failure: The Case of Iraqi Private Companies\*\*](#)

Sardar Shaker Ibrahim, Odunayo Magret Olarewaju

1995 - 2007

- [PDF](#)
- [\*\*Consumers' Perception towards Value Added Tax \(VAT\) in the United Arab Emirates\*\*](#)

Dr. Abdulkarim Ali Dahan

2008 - 2023

- [PDF](#)
- [\*\*Virtual Optics Fitting System: An Innovative System Offering a New Shopping Experience for Optical Products\*\*](#)

Sami Miniaoui, Sudad Muamar, Ayo Hamzat, Yasir Al Yassiri

2024 - 2028

- [PDF](#)
- [\*\*Distance Learning Environment and Interactive Educational Process Management\*\*](#)

Valentin Osadchy, Ludmila Savina, Alexander Osadchy

2029 – 2035

- [PDF](#)
- [\*\*Adjacent Office Spaces in Circular Atrium Well: Analysing Daylight Quality and Occupant Visual Satisfaction\*\*](#)

S.Y. Wong, S.Y. Kong, B.A. Zunaibi, B.O. Saari

2036 - 2049

- [PDF](#)
- [\*\*Spirit of Writing and Sharing as Motives of Kompasiana Users\*\*](#)

Desi Yoanita, Ido Prijana Hadi, Alexander Setiawan, Agusly Irawan Aritonang, Veronica Maureen

2050 - 2062

- [PDF](#)
- [\*\*Branding and Commercialization of Heritage Products and Services Eco-system Framework\*\*](#)

Nadianatra Musa, Dayang Hanani Abang Ibrahim, Sabariah Putit, Al-Khalid Othman, Johari Abdullah, Noor Alamshah Bolhassan

2063 - 2080

- [PDF](#)
- [\*\*Developing Competitive Strategies with Aesthetical Value Advantage, Ergonomic Value Proposition as an Antecedent Improves Marketing Performance at SMES Furniture in Indonesia\*\*](#)

Andriyansah ., Augusty Tae Ferdinand

2081 - 2093

- [PDF](#)
- [\*\*The Mediating Role of Teachers' Job Satisfaction in the Relationship Between Teachers' Commitment and Teachers' Work Performance among Secondary School teachers in Sarawak\*\*](#)

Evonne Lai Eng Fei, Crispina Gregory K Han

2094 - 2099

- [PDF](#)
- [\*\*A Comprehensive Review on Advanced Power Converter Topologies for Photovoltaic Systems\*\*](#)

A. Sivakumar, Dr. L. Premalatha

2100 - 2121

- [PDF](#)



- [Importance and Prospects of Dewey Decimal Classification \(DDC\) in Modern College Library Management System: A Case Study with Special Reference to Selected College Libraries of Sivasagar and Charaideo District of Assam](#)

Dr. Nijumoni Changmai

2122 - 2127

- [PDF](#)
- [The Socio-Cultural Factors for the Success of Small-Medium Entrepreneurship Industry in Batticaloa District of Sri Lanka](#)

Dr. S. Gunapalan

2128 - 2135

- [PDF](#)
- [Acceptance of E-Learning Systems: A Study of South Eastern University of Sri Lanka](#)

Samsudeen Sabraz Nawaz, Mohamed Aboobucker Mohamed Sameem

2136 - 2146

- [PDF](#)
- [An Investigation of Vendor Buyer Dimensions in Automobile Industry](#)

Parmjot Singh, Navneet Kaur Popli, Anju Rani

2147 - 2156

- [PDF](#)
- [The Determination of A-Mangostin Concentration in the Dry Infusion of Mangos teen Pericarp \(Garcinia Mangostana L.\)](#)

Muhammad Da'i, Ulfah Indharini, Rosita Melan Nisa

2157 – 2163

- [PDF](#)
- **Purification of Batik Liquid Waste and Decrease of PB and CD Heavy Metal Content by Combination of Sargassum SP. Biomass and Alum**

Muhammad Da'i, Muhammad Sarwo Edi, Arifah Sri Wahyuni

2164 – 2175

- [PDF](#)
- **A Bi-Perspective Positioning of Household Waste Transfer Points for Boyolali Regency, Central Java, Indonesia**

Eko Setiawan, Nuruddin Zuhri, Yoga Ardi Nugroho, Much Djunaidi, Suranto , Septin Puji Astuti

2176 - 2190

- [PDF](#)
- **Posture Analysis of Workers in Bare Core Production Workers using the Index and Job Strain Method Assessment of Repetitive Task Tool**

Indah Pratiwi, Muhammad Huda Al Addin, Much. Djunaidi, Ratnanto Fitriadi

2191 - 2200

- [PDF](#)
- **Technical Attributes of LEED Rating System: Green Building Innovation in India**

Saurabh Verma, Satya N. Mandal, Deepak Bajaj

2201 - 2205

- [PDF](#)
- **Measuring the Effect of the External Factors on Iraqi Construction Projects Performance USING PESTLE Technique**

Layth Salman Khalid, Ismail Abdul Rahman

2206 - 2213

- [PDF](#)
- [Understanding the Relationship of Crypto currency Price Change and Media Influence: Bitcoin Case Analysis](#)

Soonduck Yoo, Sunyoung Shin, Yeong Hyeon Gu

2214 - 2225

- [PDF](#)
- [Efficient Sensor Programming Patterns in SPL of MSRDS](#)

Jong-In Chung

2226 - 2233

- [PDF](#)
- [Radio Relay Communication Method for Single Frequency Simplex Radio System Using by ROIP Technology](#)

Young-Kon Choi, Jong-Wook Jang

2234 - 2238

- [PDF](#)
- [A Study on Analyzing Symptoms of Korean Rheumatoid Arthritis Patients Using Machine Learning](#)

Seo Won Song, Mi Kyoung Lim, Chunhwa Ihm, Min Soo Kang

2239 - 2245

- [PDF](#)
- [A Study on Improved Outlier Detection and Prediction Based on Hybrid Machine Learning](#)

Eun Soo Choi, Min Soo Kang

2246 - 2254

- [PDF](#)
- [\*\*A Study on Predicting Cause of Side Effects in ACS Patients Using Machine Learning\*\*](#)

Sang Hyun Park, Eun Soo Choi, Min Soo Kang

2255 - 2261

- [PDF](#)
- [\*\*Correlation Analysis of Risk Factors in the big data Projects\*\*](#)

Seung-Hee Kim

2262 - 2272

- [PDF](#)
- [\*\*Device Development and Firmware Programming for Vitamin D Management\*\*](#)

Sangsoo Park, Changim Sung, Whiejong Han, Hojun Yeom

2273 - 2279

- [PDF](#)
- [\*\*Parallel K-Means Clustering Algorithm on Map Reduce Framework\*\*](#)

Seung-Hee Kim, Jun-Ki Min

2280 - 2290

- [PDF](#)
- [\*\*Comparison of Traffic Flow Prediction Models Based on Deep Learning\*\*](#)

Pregya Poonia, V. K. Jain

2291 - 2300

- [PDF](#)
- [\*\*Authentication Based Cloud Computing Security Model for e-Healthcare System\*\*](#)

Rajesh Yadav, Anand Sharma

2301 - 2306

- [PDF](#)
- [\*\*Feature Selection and Machine Learning Method for Classification of Lung Cancer Types\*\*](#)

Byungju Shin, Bohyun Wang, Joon S. Lim

2307 - 2314

- [PDF](#)
- [\*\*Clinical Efficacy and Safety of an Anti-Acne Cosmetics Containing Natural Salicylic Acid and an Epidermal Penetrating Peptide\*\*](#)

Jeong-Lae Kim, Su In Park, Moon Sam Shin

2315 - 2321

- [PDF](#)
- [\*\*Clinical Study of an Anti-Cellulite Cosmetics Containing Solubilized System of Poorly Soluble Caffeine and a Skin Penetrating Peptide\*\*](#)

Su In Park, Soo Hyeon Heo, Moon Sam Shin

2322 - 2328

- [PDF](#)
- [\*\*A Study on Improvement of Digital Personal Information Identification Service using Various Authentication Methods\*\*](#)

Jong Bae Kim

2329 - 2336

- [PDF](#)
- [\*\*Knowledge Graph Modeling based on Generalized Property Graphs\*\*](#)

Zhanfang Zhao, Hee-Kyung Moon

2337 - 2344

- [PDF](#)
- [\*\*Design of One-Board Type of Multiple Video Control Module\*\*](#)

Seok-Jae Moon

2345 - 2351

- [PDF](#)
- [\*\*A Study on the Causal Relationship between Economic Variable Using VAR Model\*\*](#)

Chang-Ho An

2352 - 2361

- [PDF](#)
- [\*\*A Study on Factors affecting Gallbladder Polyps\*\*](#)

Young-Joon Park, Jung-Sik Woo

2362 - 2367

- [PDF](#)
- [\*\*IoT Based Sensor-Integrated Swing Analysis System for Effective Golf Practice\*\*](#)

Ik Hyun Jin, Sung Uk Choi

2368 - 2374

- [PDF](#)
- [\*\*A Study on the Estimation of Interest Rate Prediction Model Using VECM\*\*](#)

Chang-Ho An

2375 - 2383

- [PDF](#)
- [\*\*Analysis of Efficiency Changes of IT-Service Companies Using DEA-Window\*\*](#)

Hyunwoo Goh

2384 - 2390

- [PDF](#)
- [\*\*Development of a Dedicated Software for Sarcopenia Quantitative Analysis\*\*](#)

Seung-Jin Kim, Chang-Won Jeong, Tae-Hoon Kim, Hong Young Jun, Kwon-Ha Yoon

2391 - 2397

- [PDF](#)
- [\*\*Beacon's Visible Information Structure and System Design for Tourism Content Service\*\*](#)

Hyu-Chan Kim

2398 – 2403

- [PDF](#)
- [\*\*Discrimination of Sleep Posture Using CNN in Smart Bed\*\*](#)

Tae-Hwan Kim, Ki-Young Lee, Youn-Sik Hong

2404 – 2409

- [PDF](#)
- [\*\*Medical Dataset Preparation Platform Based on a Common Data Model for Machine Learning\*\*](#)

Min-Gi Pak, Seong-Min Han, Chung Sub Lee, Chang-Won Jeong, Kwon-Ha Yoon

2410 - 2415

- [PDF](#)
- [\*\*Additional DQN Extension Methods of Fast Convergence for the Optimal Policy\*\*](#)

Young-Man Kwon, Gyu-Bong Lee, Dong-Keun Chung, Myung-Jae Lim

2416 - 2420

- [PDF](#)
- [\*\*Cloud-GIS Core Technology and Development Strategy\*\*](#)

Sang-Gug Park

2421 - 2427

- [PDF](#)
- [\*\*Emotional Recognition Technology Industry Trends oriented towards\*\*](#)

Young-Hak Kim

2428 - 2432

- [PDF](#)
- [\*\*TRaM: Transmission Range-based Mobility Model for Mobile Ad-hoc Networks\*\*](#)

Backhyun Kim, Yoseop Woo, Iksoo Kim

2433 - 2438

- [PDF](#)
- [\*\*A Study on the Direction of Technology Introduction of Drone Patrol\*\*](#)

Cheolhee Yoon, Jang Mook Kang, Jongcheol Park

2439 - 2442

- [PDF](#)
- [\*\*A Study on Development of Driver Protection System Based on Artificial Intelligence\*\*](#)



Cheolhee Yoon, Jang Mook Kang, Inkyu Jeong

2443 - 2446

- [PDF](#)
- [\*\*A Study on Data Analysis of Vector RDBMS Using Security Data\*\*](#)

Cheolhee Yoon, Jang Mook Kang, Jung Joong Kim

2447 - 2451

- [PDF](#)
- [\*\*A Study on Improvement of Data Analysis Process through Smart Compression\*\*](#)

Cheolhee YOON, Jang Mook KANG, Jung Joong KIM

2452 - 2455

- [PDF](#)
- [\*\*A Study on the Kubernetes based Infrastructure Model for Smart Factoring\*\*](#)

Cheolhee YOON, Jang Mook KANG, Myung Hi CHAE

2456 - 2459

- [PDF](#)
- [\*\*Case Studies and Strategy Design of Bigdata Center for Medical Service based on Bigdata and Artificial Intelligence\*\*](#)

Da Hye CHOI, Sangwon Lee, Hyung Su Kim

2460 - 2465

- [PDF](#)
- [\*\*Research on Evaluation Index System for Information Experience of B2C E-Commerce Consumers based on Samples of Chinese Consumers\*\*](#)

Haibo Hu, Sangwon Lee, Yinghui Chen

2466 - 2470

- [PDF](#)
- [\*\*Design of Semantic Data Linking for Customer Value Management in the Smart Finance Environment on Bigdata and Artificial Intelligence\*\*](#)

Inhwan Jung, Namgyu Kim, Jangmook Kang, Sangwon Lee

2471 - 2475

- [PDF](#)
- [\*\*Expression and Purification of Chorismate lyase \(UbiC\) Extracted from Pseudomonas Putida\*\*](#)

Dae-Hyun Kim, Myung-Jae Lim, Beom Seok Park

2476 - 2479

- [PDF](#)
- [\*\*Big Data Based Decision-making Support System Design for Efficient Analysis of the Performance of Software Education\*\*](#)

Ji-Hoon Seo, Kil-Hong Joo

2480 - 2485

- [PDF](#)
- [\*\*Wireless Waiter Robot\*\*](#)

Arwa Hamid Salih Hamdany, Lubab H. Albak, Raid Rafi Omar Al-Nima

2486 - 2494

- [PDF](#)
- [\*\*Analysis of Low and Medium Rise Reinforced Concrete \(RC\) Buildings for Low Risk Earthquake Zone with Emphasis on Framed Structure\*\*](#)

Jeffrey C.L. Chiang, Zhi Xuan Lim

2495 - 2503

- [PDF](#)
- [\*\*Behaviour of Perforated Cold-Formed Steel Sections with Trapezoidal Web Stiffeners\*\*](#)

Khalimi Johan Abd Hamid, Sariffuddin Saad, Hazlan Abdul Hamid, Omar Jamaludin, Mohammad Affendy Omardin, Nor Maslina Mohsan

2504- 2510

- [pdf](#)
- [\*\*A Study about Taxi Mobility as a Service \(MaaS\) Through an Ad-Tech and Neuroscience Approach: Focusing on the Ad management Module and Programmatic Buying System\*\*](#)

Tae-Yang Kim

2511- 2521

- [pdf](#)
- [\*\*Building an Understanding of Major Advertising Strategies for Location-Based Digital Signage: A Study of Korean Marketing Practitioners' Practice\*\*](#)

Seung-Chul Yoo

2522- 2533

- [pdf](#)
- [\*\*Information System Development for Knowledge Management increasing Production Quality of Monthong Durian\*\*](#)

Jiraporn Thomkaew, Sornram Kaewtatip, Pattraporn Vichisaro

2534- 2541

- [pdf](#)

- [The development of competency in ICT for small and medium sized enterprises in Nakhon Si Thammarat province.](#)

Podjana Homhual, Kanlayanee Tongliemnak, Jiraporn Thomkaew

2542- 2547

- [pdf](#)
- [Factor Analysis of the Performance Effectiveness of the Special Education Teachers in Thailand](#)

Vichuda Chockphukiaw, Kanokorn Somprat

2548- 2553

- [pdf](#)
- [The Development Model toward Innovative school under the Office of the Basic Education Mission in Thailand](#)

Veeradej Maneenop, Dawruwan Thawinkarn, Kanokorn Somprach

2554- 2566

- [pdf](#)
- [The Contribution of Tourism to Economic Growth: "A Case Study from the United Arab Emirates\(UAE\)"](#)

Dr. Mohammed Al-Shami, Ms. Ariba Sabah

2567- 2574

- [pdf](#)
- [Content Analysis of Human Resource Development Factors Affecting Internationalization in Thai Private Schools](#)

Sakdipat Krishanachinda, Kanokorn Somprach, Prakittiya Thaksino

2575- 2587

○ [pdf](#)

- [\*\*A Study of Learning Culture in Private Schools in Thailand\*\*](#)

Suphannee Sae chai, Dawruwan Thawinkarn, Saowanee Sirisooksilp

2588- 2592

○ [pdf](#)

- [\*\*A Study of Cultural Ecology for Small-Sized School in Thailand\*\*](#)

Tevarit Sittinok, Dawruwan Thawinkarn

2593- 2598

○ [pdf](#)

- [\*\*Search Based Optimization Approach for Video Super Resolution\*\*](#)

Rohita H. Jagdale, Dr. Sanjeevani K. Shah

2599 - 2613

○ [PDF](#)

- [\*\*Empirical Evidence on Factors Influencing Time Overrun in Constructing Apartments: with Special Reference to Civil Workers in Tamil Nadu\*\*](#)

M. Harsha Vardhana Balaji, Dr. Pulidindi Venugopal

2614- 2620

○ [PDF](#)

- [\*\*Investigation of SPV Power Plant With Dual Axis Sun Tracker\*\*](#)

Udit Mamodiya, Dr. Neeraj Tiwari

2621- 2626

○ [PDF](#)

- [Solar PV fed Super-Lift LUO Converter and mod-ified SEPIC Converter for LED Drivers](#)

T. Porselvi, K. Deepa, S. Aishwarya, E. Bharathraj, S. Sairam

2627 - 2635

- [PDF](#)
- [Intelligent Li-Fi Technology Adopted for Congestion Eliminating](#)

Prof. A. Ambika, M.A Swinkumar, M. Kamalesh, K. Naveen

2636 - 2639

- [PDF](#)
- [Training in Major of Public Sector Accounting: Evaluation the Demand for Higher Education by an Empirical Survey](#)

Pham Quang Huy

2640 - 2649

- [PDF](#)
- [Structural, Morphological, Optical and Electrical Study of Sol-Gel Spin Coated Zinc Oxide Thin Film](#)

Sindhu S, Shreekrishna Kumar K

2650 - 2654

- [PDF](#)
- [MLSCD – Stress Detection Analysis model using Stress Symptoms](#)

Dr. M. V. Vijaya Saradhi, Dr. Kalli Srinivasa Nageswara Prasad

2655- 2665

- [PDF](#)

- [\*\*Mobility Prediction and Interference Avoidance for Reliable Communication in Dynamic WBAN\*\*](#)

Mahammad Firose Shaik, M. Monica Subashini

2666- 2680

- [PDF](#)
- [\*\*Assessment of Knowledge Management Readiness in Hotel Sector in Sri Lanka: Modeling Enablers and Process of Knowledge Management\*\*](#)

Mubarak Kaldeen

2681 - 2689

- [PDF](#)
- [\*\*Indian Pharma Corporations Researching the Right Vaccination against Foreign Exchange Risk\*\*](#)

Mr. Nitin Shankar, Dr. Alka Singh, Dr. Sana Moid, Dr. Amit K Sinha

2690 - 2698

- [pdf](#)
- [\*\*Parametric Study of Combined and Cogeneration Systems: Energy and Exergy Approach\*\*](#)

Noor Kareem Naeem, Safaa Hameed Faisal, Alaa Abdulrazaq Jassim

2699 - 2715

- [PDF](#)
- [\*\*Application of Behavioral Finance Theories in Indian Commodities Market\*\*](#)

V. Mydhili, S. Siva venkata ramana, J.N.G. Sreenivas

2716 - 2721

- [pdf](#)

- [Rapid Method Analysis for Quantification of Novel Oligosaccharides by Thin Layer Chromatography](#)

S. Priyatharsini, C. Uma, P. Sivagurunathan

2722 - 2726

- [pdf](#)
- [Work Stress among Construction Company Managers in UAE](#)

Lija .P

2727 - 2731

- [pdf](#)
- [Image Captioning with SEBL Net: Squeeze and Excitation Block combined with Bi-Long-short term memory Network](#)

Vijayarani .A, Lakshmi Priya G. G.

2732 - 2742

- [pdf](#)
- [An Overview of the Literature on Startups Failure: Trends and Contributions](#)

Bhavook Chitkara, Dr. Syed Mohd Jamal Mahmood

2743 - 2754

- [pdf](#)
- [Assessing Bank's Efficiency in Indonesia Using Data Envelopment Analysis \(DEA\)](#)(Evidence from Indonesia in 2008 – 2017)

Riko Hendrawan, Dhadhang Suryanto

2755 - 2763

- [PDF](#)



- [Cost Efficiency and Profit Efficiency Analysis and Its Effect on Profitability in Islamic Banks in Indonesia](#)

Riko Hendrawan, Martono Hendro Sulistyono

2764 - 2769

- [PDF](#)
- [Impacts of the MBA Program to Life Long Learning Skills: An Evaluation from a Public University in Malaysia](#)

Diyana Kamarudin, Azizan Azit

2770 - 2779

- [PDF](#)
- [Monitoring Social Media with Social Network Analysis Method and Text Network Analysis as Business Intelligence](#)

Maya Ariyanti, Refi Rifaldi

2780 - 2786

- [PDF](#)
- [Entrepreneurial Leadership in a Private College in Kuala Lumpur: A Case Study](#)

Sarasota Batunable, Sathiswaran Uthamaputhran, Isai Amutan Krishnan

2787 - 2814

- [PDF](#)
- [Tensile Strength Analysis of Biodegradable Planting Bag Derived from Banana \(Musa Paradisiaca\) Peel](#)

Nur Athirah Huzaisham, Noraini Marsi, Anika Zafiah Mohd Rus, Nik Normunira Mat Hassan, Azrin Hani Abdul Rashid, Muhammad Haikal Mohd Fodzi, Rupashinii Thana Singam

2815 - 2819

- [PDF](#)
- **Morphometric Analysis of Coleopteran Stored Product Pest using Clustering Techniques**

Tun Mohd Firdaus Bin Azis, Shamshuritawati Sharif, Basharoh Abdul-Karim, Haslina Zakaria

2820 - 2825

- [PDF](#)
- **Comparative study of Manual time series components identification with automated Break for Time Series Components (BFTSC) and Group for Time Series Components (GFTSC) in Identification in Univariate Forecasting**

Ajare Emmanuel Oloruntoba, Suzilah Ismail

2826 - 2844

- [PDF](#)
- **Low-Cost Passengers' Preference of Halal Friendly Airport Design at Kuala Lumpur International Airport 2 (KLIA2) Terminal, Malaysia**

Nur Khairiel Anuar, Rohafiz Sabar

2845 - 2848

- [PDF](#)
- **The Influence of Zakat Support, Motivation, Networking and Training on the Business Performance of Asnaf Entrepreneurs in Kedah**

Norashidah Hashim, Azizah Othman, Armanurah Mohamad, Muhammad Nasri Md. Hussin

2849 - 2858

- [PDF](#)
- **The Competence Enhancement and Organizational Culture on Motivation of Public Employees**

Onno Sahlania Hamzah, Muh. Rum

2859 - 2874

○ [PDF](#)

- [The Theory of Accountability in Zakat Management](#)

Azizi Abu Bakar, Reyadh Nofan Said Aladwan, Siti Khalilah Basarud-Din

2875 - 2880

○ [PDF](#)

- [Measurement of Zakat Impact through Sustainable Livelihood Impact Assessment on Balai Ternakin Tanah Datar](#)

Irfan Syauqi Beik, Efri Syamsul Bahri, Budi Asmita, Fahrudin

2881 - 2892

○ [PDF](#)

- [A Conceptual Model on Behavioural Intentions to use Mobile Banking in Islamic Banks: The Role of Religiosity, Perceived Lifestyle, Personal Innovativeness and Religious Authority](#)

Ziad Esa Yazid, Zairani Zainol, Juhaida Abu Bakar

2893 - 2910

○ [PDF](#)

- [Going Extra Mile in Service: The Drive of Social Resources and Work Engagement](#)

Chong Rong Pin, Choo Ling Suan, Norsiah Bt Mat

2911 - 2919

○ [PDF](#)

- [Exploring the Conceptual Definition of Islamic Financial Literacy from the Quran and Sunnah](#)

Rosemaliza Ab Rashid, Zairani Zainol, Mohamad YazidIsa, Norhasniza Mohd Taib, Aini Nur Hajjar Khairol Nizam

2920 - 2932

○ [PDF](#)

- [\*\*Factors Influencing Continuing Professional Education Compliance Behavior among Accountants in Malaysia\*\*](#)

Mohd Syahrir Bin Rahim, Ram Al Jaffri Bin Saad, Muhammad Syahir Bin Abdul Wahab

2933 - 2947

○ [PDF](#)

- [\*\*A Motivational Model for Continuous Participation in Crowdsourcing among Low Income Group\*\*](#)

Ahmad. R, Habbal. AM, Suyono. W, Mahmood. M, Chit. S.C

2948 - 2956

○ [PDF](#)

- [\*\*Generating Business Modelling and Simulation from Evaluation Report\*\*](#)

Sim Yee Wai, Cheah Wai Shiang, Nurfaeza Bt Jali, Muhammad Asyraf Bin Khairuddin

2957 - 2963

○ [PDF](#)

- [\*\*Requirement Engineering Meets Emotion: An Examination of Quiz Master\*\*](#)

Sim Yee Wai, Cheah Wai Shiang, Syazwanie Filzah Zulkifli, Nurfaeza Bt Jali, Muhammad Asyraf Bin Khairuddin

2964 - 2969

○ [PDF](#)

- [\*\*Requirement Examination: Users' Involvement in IS Model Development\*\*](#)

Thong C. L, Yusmadi Y. J, Rusli A, Nor H. A

2970 - 2976

- [PDF](#)
- [\*\*Usability Evaluation of Academic Learning Management System \(ALMS\): A Pilot Exploration\*\*](#)

Mukhtar Abubakar, Rozi Nor Haizan Nor, Azmi Jaafar

2977 - 2982

- [PDF](#)
- [\*\*Users' Intention to Self-Archiving in Institutional Repositories\*\*](#)

Shahla Asadi, Rusli Abdullah, Yusmadi Yah

2983 - 2989

- [PDF](#)
- [\*\*Outdoor Mobility Assistive Technologies for People with Vision Impairment or Blindness – A State of the Art\*\*](#)

Malkawi. A, Kamaruddin. A., Admodisastro N, Perumal. P

2990 - 2996

- [PDF](#)
- [\*\*Risk Measurement of it Privacy and Security Threat in Social Networking Sites on Users Perspective\*\*](#)

Balogun Abiodun Kamoru, Azmi Jaafar, Marzanah A Jabar, Masrah Azrifah Azmi Murad, Majid Babangida Umar

2997 - 3003

- [PDF](#)
- [\*\*An Examination on Applying Machine Learning in Game Industry\*\*](#)

Jos Timanta Tarigan, Cindy Laurent Ginting, Elviawaty Muisa Zamzami

3004 - 3010

- [PDF](#)
- [\*\*The Development of Adaptive Learning Application to Facilitate Students with Dyslexia in Learning Malay Language\*\*](#)

Siti Suhaila Abdul Hamid, Novia Admodisastro, Abdul Azim Abd. Ghani, Azrina Kamaruddin, Noridayu Manshor

3011 - 3017

- [PDF](#)
- [\*\*Managing Complex Environment through Implementation of Cobit Principles: An Interpretation of the 2014 Flood at Kemaman, Terengganu\*\*](#)

Mat Saad. M.F, Abdul Latif. A, Othman. M

3018 - 3024

- [PDF](#)
- [\*\*Autonomous Vehicle Mapping With VLP-16 Lidar Using Lidar Odometry and Mapping Algorithm\*\*](#)

Raseeda Hamzah, Shuzlina Abdul-Rahman, Nurbaity Sabri, Harith Fadhilah Tajul Ariffin

3025 - 3031

- [PDF](#)
- [\*\*Motivational Factors Influencing the Use of Massive Open Online Courses \(MOOCS\) for Continuing Professional Development: A Systematic Literature Evaluation\*\*](#)

Veronica Clement Buyut, Salfarina Abdullah, Rusli Abdullah, Rodziah Atan

3032- 3039

- [PDF](#)
- [\*\*A Pilot Examination of an Improved Agile Hybrid Model in Managing Software Projects Success\*\*](#)

Marzanah A. Jabar, Norhayati Mohd. Ali, Yusmadi Yah Jusoh, Salfarina Abdullah

3040- 3046

- [PDF](#)
- [\*\*Exploring the Student's Interaction with Augmented Reality and Their Relationship to Learning Achievement\*\*](#)

Danakorn Nincarean Eh Phon, Mohd Hishamuddin Abd Rahman, Suhaizal Hashim, Nurul Farhana Jumaat, Wan Isni Sofiah Wan Din, Salwana Mohamad Asmara

3047- 3053

- [PDF](#)
- [\*\*An Interpretation of Qos-Aware Web Service Composition Using Metaheuristics Method\*\*](#)

M Najib Ramlee, Novia Admodisastro, Norhayati Mohd Ali, Masrah Azrifah

3054- 3060

- [PDF](#)
- [\*\*A Tool for Detecting Ambiguity in Software Requirements Specification\*\*](#)

Abdirashid Ali Isse, Sa'adah Hassan

3061- 3066

- [PDF](#)
- [\*\*SMMS: Document Management in Agile Model for Software Maintenance\*\*](#)

Pathiah Abdul Samat, Mohamed Zulkifli Mohamed Nawi

3067- 3073

- [PDF](#)
- [\*\*Machine Learning: Tasks, Modern Day Applications and Challenges\*\*](#)

Lamyaa Zaed Aljuaid, Koh Tieng Wei, Khaironi Yatim Sharif

3074- 3080

- [PDF](#)
- [\*\*Constructing a Model of Risk Mitigation for Anti Software Ageing During Software Maintenance\*\*](#)

Thamaratul Izzah Azman, Noraini Che Pa, Rozi Nor Haizan Nor, Yusmadi Yah Jusoh

3081- 3086

- [PDF](#)
- [\*\*Characterizing Knowledge Utilization during Software Design Process Using Pkmi Model\*\*](#)

Salfarina. A, Sazly. A, Marzanah. A. J, Yusmadi. Y. J, Hazlina. H

3087- 3093

- [PDF](#)
- [\*\*Design Guidelines of Tangible Interaction Learning Model for Children with Dyslexia\*\*](#)

Siti Nurliana Jamali, Novia Admodisastro, Azrina Kamaruddin, Abdul Azim Abd Ghani, Sa'adah Hassan

3094- 3100

- [PDF](#)
- [\*\*VoVo: A Hybrid Requirements Prioritization Technique in Scrum-Agile Environment\*\*](#)

Che Suhana Che Wil, Ainita Ban, Sa'adah Hassan, Noraini Che Pa, Jamilah Din

3101- 3107

- [PDF](#)
- [\*\*Research Data Management in Supporting Knowledge Sharing among Univesity Researchers\*\*](#)

Yusmadi Yah Jusoh, Rusli Abdullah, Fatimah Sidi, Iskandar Ishak, Suhaimi Napis, Mohammad Hamiruce Marhaban, Yusnita Tugiran, Nur Ilyana Ismarau Tajuddin



3108- 3113

- [PDF](#)
- [\*\*A Preliminary Examination on the Development of Research Data Management \(RDM\) Policy\*\*](#)

Suhaimi Napis, Valerie Anak Michael, Yusmadi Yah Jusoh, Rusli Abdullah, Fatimah Sidi, Iskandar Ishak, Mohammad Hamiruce Marhaban, Yusnita Tugiran

3114- 3120

- [PDF](#)
- [\*\*The Effect of Textile Fine Grained Mortar Layers on Reinforced Concrete Beam\*\*](#)

Suraya Hani Adnan, Mohamad Hairi Osman, Mohammad Ashraf Abdul Rahman, Kamaruzzaman Musa

3121- 3126

- [PDF](#)
- [\*\*Dependability of Engineering Graduates in Private Non-for-Profit Higher Education Institution\*\*](#)

Tan Ooi Kuan, Ong Chuan Fang, Cheng Mou Chuan

3127- 3134

- [PDF](#)
- [\*\*Individual Factors that Affect the Training Participation of Academic Staff at Malaysia's Public Universities: View of Administrative Officers\*\*](#)

Ikram Syah Mokhtar, Nor Hazana Abdullah

3135- 3143

- [PDF](#)
- [\*\*A UX Community of Practice: Design Goals, Practice Motivations and Values\*\*](#)

Idyawati Hussein, Azham Hussain, Emmanuel O.C. Mkpojiogu, Murni Mahmud

3144- 3156

- [PDF](#)
- [\*\*Understanding the Characteristics of UX Malaysia UXD Community of Practice \(Cop\): A Participants' Observation\*\*](#)

Azham Hussain, Idyawati Hussein, Murni Mahmud, Emmanuel O.C. Mkpojiogu

3157- 3171

- [PDF](#)
- [\*\*Differentiation of Traditional Market Performance and Electronic Market of New Entrepreneurs\*\*](#)

Jiraporn Thomkaew, Podjana Homhual, Supaporn Chairat, Supatra Khumhaeng

3172- 3177

- [PDF](#)
- [\*\*Environmental Wisdom: An Observation of Ecocriticism towards the Javanese Cyber Literature in 20th Century\*\*](#)

Onok Yayang Pamungkas, Sahid Teguh Widodo, Suyitno , Suwardi Endraswara

3178 - 3190

- [PDF](#)
- [\*\*Future Fuels for Environmental Sustainability: Roles of Computing\*\*](#)

Hairoladenan Kasim, Ridha Omar, Muhammad Hazim Bin Muhmat Hilme, Abbas M. Al-Ghaili

3191 - 3200

- [PDF](#)
- [\*\*Crowdfunding Intermediary Tool for Managing Public Service Software Project\*\*](#)

Mohd Syahmi Mustapha, Mar Yah Said

3201 - 3206

- [PDF](#)
- [\*\*Expert Examination Analysis on Knowledge Integration Model in Business Organization\*\*](#)

Nur Ilyana Ismarau Tajuddin, Yusmadi Yah Jusoh, Rusli Abdullah, Marzanah A. Jabar

3207 - 3211

- [PDF](#)
- [\*\*Slope Improvement using Combination of Coconut Husks, Coconut Flakes, Luffa, Pineapple Leaves and Vege - Grout\*\*](#)

Rohayu Che Omar, Rasyikin Roslan, Hairin Taha, INZ Baharuddin

3212 - 3218

- [PDF](#)
- [\*\*Internet of Things-based Services Implementation and Challenges in Malaysia: An Inquiry\*\*](#)

Norlizabinti Sidek, Nor'ashikinbinti Ali

3219 - 3231

- [PDF](#)
- [\*\*Developing a Vocational Engineering Word List: Bridging the Gaps of Secondary and Tertiary Education\*\*](#)

Ng Yu Jin, Chong Seng Tong, Loh Kee Shyuan, Ahmad Zufrie Abd Rahman, Sivadass Thiruchelvam

3232 - 3242

- [PDF](#)
- [\*\*Design of the Goat/Sheep Holding Cage Slaughtering System \(Cage for Animal Slaughter\): Innovations and Prospect\*\*](#)

Zainon Mat Sharif, Syed Nurulakla Syed Abdullah, Mohamad Zulafif Rahim, Mohd Syafiq Othman

3243 - 3249

- [PDF](#)
- [\*\*The Design and Development of Semi-Automated Paste Filling Machine for Spicy Shrimp Paste\*\*](#)

Zainon Mat Sharif, Mohamad Zulafif Rahim, Mohd Rasidi Ibrahim, Mohd Syafiq Othman

3250 - 3255

- [PDF](#)
- [\*\*Seasonal Wind Pattern Model Development for Coral Reef Monitoring\*\*](#)

Siti Noratiqah Mohamad Deros, Norashidah Md Din, Syamimi Norzeli, Arnis Asmat, Shattri Mansor

3256 - 3265

- [PDF](#)
- [\*\*An Empirical Exploration of Information Security Management System \(ISMS\) in Malaysian Public Sector: A PLS-SEM Method\*\*](#)

Noralinawati Ibrahim

3266 - 3275

- [PDF](#)
- [\*\*Differentiation of Reservoir Sediment Inflow Forecasting using RUSLE-SDR, Rainfall – Runoff - Sediment Discharge Rating Curve \(RR-SRC\) and SWAT\*\*](#)

Z. Abdul Razad, L. M. Sidek, H. Basri, K. S. Jung

3276 - 3283

- [PDF](#)
- [\*\*Modelling of Population Density in Urban Cities using VIIRS Night Time Light Data\*\*](#)

Siti Noratiqah Mohamad Deros, Norashidah Md Din, Syamimi Norzeli, Azmira Mohd Sukri, Mohd Zafri Bin Baharuddin

3284- 3291

- [PDF](#)
- [\*\*A Taxonomy for Coral Reef Classification Components\*\*](#)

Nurul Azwin, Siti Noratiqah, Norashidah Md Din, Ali Abd Almisreb

3292 - 3297

- [PDF](#)
- [\*\*A Systematic Exploration of Knowledge Management in Competency Development\*\*](#)

Hariaty Mohd Idrus, Nor'ashikin Ali

3298 - 3307

- [PDF](#)
- [\*\*Landslides Susceptibility Assessment and Risk Mapping using Logistic Regression and Geographical Information System\*\*](#)

Faten Syaira Buslima, Rohayu Che Omar, Rasyikin Roslan, Intan Nor Zuliana Baharuddin, Badariah Solomon, Warishah Abdul Wahab, Vignesvaran Gunasagaran

3308 - 3315

- [PDF](#)
- [\*\*Empirical Correlation of Weathering Grade and Rock Properties of Weathered Granitic Rock\*\*](#)

Intan Nor Zuliana Baharuddin, Hairin Taha, Rohayu Che Omar, Rasyikin Roslan, Muhamad Amin

3316 - 3322

- [PDF](#)
- [\*\*The Development of Helpdesk Governance Framework Using ITIL, COBIT and CMMI for University-setting\*\*](#)

Nor Izzati Hanifi, Aliza Abdul Latif

3323 - 3330

- [PDF](#)
- [\*\*An Evaluation on Smart Energy Management Systems for Intelligent Buildings\*\*](#)

Tharik Jakir Hussain, Hairoladenan Kasim, Marini Othman, Abbas M. Al-Ghaili, Bo Nørregaard Jørgensen

3331 - 3338

- [PDF](#)
- [\*\*Examination of Chili Paste and Black Bilimbi Sambal from SMEs' \(Small Medium Enterprise\) in Ascertaining Safe Consumption\*\*](#)

Zainon Mat Sharif, Nurul Jannah Jalil, Mohd. Syafiq Othman

3339 - 3344

- [PDF](#)
- [\*\*Integration of Seismic Refraction and Laboratory Testing for Slope Stability Examination\*\*](#)

Rohayu Che Omar, Rasyikin Roslan, Intan Nor Zuliana Baharuddin, Hairin Taha

3345 - 3350

- [PDF](#)
- [\*\*An Evaluation on Flood Modelling Tools for Transformation of Spatial and Non-Spatial Data to 3D Geo visualization\*\*](#)

Muhammad Yudhi Rezaldi, Rabiah Abdul Kadir, Mohamad Taha Ijab, Azlina Ahmad

3351 - 3360

- [PDF](#)
- [\*\*English Needs Interpretation : An Inquiry of Protocol Department in Palembang City Mayor Office\*\*](#)

Badriyah Ulfah, Ismail Petrus, Soni Mirizon

3361 - 3378

- [PDF](#)
- [\*\*An Examination on Durability and Degradation of Glass Fiber Reinforced Polymer Structures\*\*](#)

Agusril Syamsir, Daud Mohamad, Salmia Beddu, Zarina Itam, Siti Nabihah Sadon

3379 - 3388

- [PDF](#)
- [\*\*Overview of Multi-Wavelength Laser Generation Techniques\*\*](#)

Aiman Ismail, Abdul Hadi Sulaiman, Md Zaini Jamaludin, Fairuz Abdullah

3389 - 3395

- [PDF](#)
- [\*\*Service Quality Measure and Customer Satisfaction towards Prepaid Meter in Facilities Management at Malaysia\*\*](#)

Neezlin Aznam, Zurina Ismail

3396 - 3402

- [PDF](#)
- [\*\*Design and Development of Information System for SMB II Museum Collection Management\*\*](#)

Shinta Puspasari, Husnawati

3403 - 3409

- [PDF](#)
- [\*\*Presenteeism: The Conceptualization of the Internal & External Factors\*\*](#)

Mohd Nur Ruzainy Alwi, Siti Norhidayah Toolib

3410 - 3416

○ [PDF](#)

- [\*\*COLUFNAS as Potential Ecofriendly Bio sorption for Leachate Improvement\*\*](#)

Farhana Shakira Md Akhir, Rohayu Che Omar, Rasyikin Roslan, Intan Nor Zuliana Baharuddin, Hairin Taha, Zulhilmi Abdul Karim

3417 - 3424

○ [PDF](#)

- [\*\*Integrating Information Sharing into Agile Supply Chain to Improve Supply Chain Performance\*\*](#)

Susan Sabah Abdulameer, Noorulsadiqin Azbiya Yaacob

3425 - 3434

○ [PDF](#)

- [\*\*An Examination of Press Freedom Index In South Sumatera From 2016 To 2017\*\*](#)

Isabella , Kiagus Muhammad Sobri, Sena Putra Prabujaya

3435 - 3442

○ [PDF](#)

- [\*\*Leadership Style of Herman Deru in Social Media Frames: An Evaluation of Framing Leadership Style in Regional Development\*\*](#)

Novia Kencana

3443 - 3452

○ [PDF](#)

- [\*\*An Examination on Computer Vision System for Numeric Pattern Recognition\*\*](#)

Fery Antony, Rian Rahmanda Putra, Husnawati , Shinta Puspasari, Dewi Sartika

3453 - 3458



○ [PDF](#)

- [\*\*Trade Flows in Renewable Energy Industry in Malaysia: Evidence from a Gravity Model\*\*](#)

Mohamed Khudari

3459 - 3470

○ [PDF](#)

- [\*\*An Examination on Torsional Loading and Environmental Effect on Glass Fibre Reinforced Polymer Cross Arm in Transmission Line Tower\*\*](#)

Agusril , Daud Mohamad, Salmia Beddu, Nur Liyana Kamal, Nazirul Mubin Zahari, Mahyun Mohd Zainoodin

3471 - 3476

○ [PDF](#)

- [\*\*Exploring the Perspective of Health and Well-Being among Orang Asli: An Evaluation of Jakun\*\*](#)

Mohd Nur Ruzainy Bin Alwi, Mohamad Ishak Bin Mohamad Ibrahim, Siti Sarah Binti Baharuddin, Shahrul Nizam Bin Salahuddin

3477 - 3485

○ [PDF](#)

- [\*\*The Impact of Occupational Health and Safety \(OHS\) Training and Compensation on Employees` Performance\*\*](#)

Agustina Heryati, Remmy Augusta Menzata Z, Fauziah Afriyani

3486 - 3492

○ [PDF](#)

- [\*\*Financial Aids among Asnaf in Private Higher Education Institution in Malaysia\*\*](#)

Abdul Aziz Mat Isa, Mohd Husin Talib, Engku Zarihan Engku Abdul Rahman

3493 - 3498

○ [PDF](#)

- [\*\*Local Wisdom in the Management of Natural Resources in the Swamp Land\*\*](#)

Neny Rostiati, Marsi , Asmawati Ashari, Luis Marnisah

3499 - 3505

○ [PDF](#)

- [\*\*Design a Decision Support System to Evaluate the Performance of Indonesian Lecturers by Developing a Simple Additive Weighting Method\*\*](#)

Terttiaavini , Fakhry Zamzam, Mustafa Ramadhan, Tedy Setiawan Saputra

3506 - 3511

○ [PDF](#)

- [\*\*Impact of Social Compliance on Employee Motivation: An Empirical Evaluation\*\*](#)

Mohammad Nurul Alam, Rosima Bte. Alias, MD Mahamudul Hassan

3512 - 3520

○ [PDF](#)

- [\*\*Social and Economic Impacts of the Various Elements that Contribute to Women Glass Ceiling in Higher Education and Administration in Malaysia\*\*](#)

Sharif Uddin Ahmed Rana, Dr. Valliappan Raju

3521 - 3537

○ [PDF](#)

- [\*\*Content Based Image Retrieval Using Boosted Local Extrema Co-occurrence Pattern\*\*](#)

Naveen Kumar N, S. Rajkumar

3538 - 3548

- [PDF](#)
- **Solar Powered Energy Efficient Distriution System**

S. Mohan

3549 - 3552

- [PDF](#)
- **FOPID Controlled Modified Coupled Inductor based SEPIC Converter with Renveble Energy System**

M. Hemalatha, V. Malini, Dr. T. Porselvi, V. M. Lavanya

3553 - 3563

- [PDF](#)
- **Habitational Study on RPW of Coconut Palm Tree**

Leena Nangai V, Dr. Betty Martin

3564 - 3568

- [PDF](#)
- **Beach Cleaning Bot Based on Region Monitoring Using Raspberry Pi**

Ms. J. Shalini Priya, Mr. K. Balaji, Mr. Saikrish Thangappan, Mr. G. Yuva Sudhakaran

3569 - 3573

- [PDF](#)
- **Financial and Credit Industry as an Integral Component of the Transition to Innovative Model of Sustainable Economic Development**

Ajdar Ajratovich Ajupov, Ainur Airatovich Murtazin, Yadgar Danilovich Valeev, Alina Ajdarovna Kamalova, Alina Ajdarovna Kamalova

3574 - 3578

- [Pdf](#)
- **Investment Potential of the Russian Federation as an Integral Component of the Transition to the Innovative Model of Economic Development**

Gulnaz Mavletzianovna Galeeva, Ekaterina Alekseevna Potapova, Anna Nikolaevna Kiriushkina

3579 - 3584

- [Pdf](#)
- **Role of Information Technologies in the Agro Industrial Complex Development**

Tatyana M. Yarkova

3585 - 3590

- [Pdf](#)
- **Analysis of Basic Terms and Attributes of Process Management**

Anton N. Karamyshev, Aleksey G. Isavnin, Irina I. Eremina, Izida I. Ishmuradova, Denis M. Lysanov

3591 - 3596

- [Pdf](#)
- **New Mediated Communication Tools and Voting Patterns: Case Study of Punjab Elections 2017**

Ajay Kumar Singh, Kuldeep Siwach, Meenakshi

3597 - 3602

- [Pdf](#)
- **Mangosteen Compound Levels in the Decoction Preparation of Mangosteen Rind (Garcinia mangostanaL.)**

Muhammad Da'i, Anny Purwati, Rosita Melannisa

3603 - 3608

- [Pdf](#)
- **Profile Analysis of Metabolite Fractions from Chamber Bitter Herb (Phyllanthusniruri L.) Ethanol Extract Using Gas Chromatography (GC-MS) Method with Derivatization**

Muhammad Da'i, Ragil Huda, Andi Suhendi

3609 - 3619

- [Pdf](#)
- **Influence Leadership Motivation and Performance of Employees at Bank Rakyat Indonesia Subang Branch Office**

Deden Komar Priatna, Winna Roswinna

3620 - 3635

- [Pdf](#)
- **Data Panel Regression: Effect of Company Risk, Company Size, and Tax Profitability for Tax Avoidation (Empirical Study on Property and Real Estate Companies listed on the Indonesia Stock Exchange for the period 2013-2017)**

Reschiwati , Nandan Limakrisna, Fran Sayekti

3636 - 3649

- [Pdf](#)
- **Improvement of Overall Equipment Effectiveness through Application of Single-Minute Exchange of Die in Automotive Manufacturing**

A. H. Abdul Rasib, Z. Ebrahim, R. Abdullah, Z. F. Mohamad Razaai

3650 - 3659

- [Pdf](#)
- **Features of the Institutional Field of Functioning of the Higher School of Russia**

Marat R. Safiullin, Aliya A. Abdukaeva, Leonid A. Elshin, Igor D. Bunimovich

3660 - 3665

- [Pdf](#)
- [\*\*Role of the Higher School in Formation of Regional Innovative Clusters\*\*](#)

Marat R. Safiullin, Aliya A. Abdukaeva, Leonid A. Elshin

3666 - 3671

- [Pdf](#)
- [\*\*Predictive Models of Development of the Market of Crypto Currency \(ARMA, LSTM\): Comparative Analysis\*\*](#)

Marat R. Safiullin, Aliya A. Abdukaeva, Leonid A. Elshin

3672 - 3680

- [Pdf](#)
- [\*\*Methods of Translation of Fixed Collocations in Russian and German Languages \(On the Baseline of Wedding Rituals\)\*\*](#)

Dilyara A. Salimzanova

3681 - 3686

- [Pdf](#)
- [\*\*The Role of the Spiritual Leadership in Increasing the Perceived Organizational Support and its Reflection on Decreasing the Organizational Silence by Computer Sciences\*\*](#)

Ali Abdulhassan Abbas, Husam Hussein Shyaa

3687 - 3714

- [Pdf](#)
- [\*\*Tripartite Color, Racial Segregation and Violence: Tracking the Paradigm of National Identity in Michael Ondaatje's the English Patient\*\*](#)

Rana Ali Mhoodar, Seriaznita Haji Mat Said, Wan Farah Wanibt. Wan Fakhruddin, Ala' Dhafer Amer

3715 - 3726

- [Pdf](#)
- [\*\*The Determinants of International Student's Satisfaction: Evidence from A Public Sector University\*\*](#)

Abdulaziz Fahmi Omar Faqera

3727 - 3746

- [Pdf](#)
- [\*\*Comprehensive Analysis on Lightweight Cryptographic Algorithms for Low Resource Devices\*\*](#)

M. Girija, P. Manickam, M. Ramaswami

3747 - 3760

- [Pdf](#)
- [\*\*A Conceptual Model for Evaluation the Impact Factors Affecting Organizational Performance in Supply Chain\*\*](#)

Ali Ehsani, Hassan Mehrmanesh

3761 - 3778

- [Pdf](#)
- [\*\*Assessing Stakeholder's View for Quality Bus Services in Kuala Lumpur\*\*](#)

Shuhairy Norhisham, Muhammad Fadhlullah Abu Bakar, Azri Ahmad Tajri, Daud Mohamad, Sotaro Yatuka, Siti Alliyah Masjuki, Nur Syafiqah Mohd Shkuri, Nur'atiah Zaini

3779 - 3786

- [Pdf](#)
- [\*\*Statistical Overview on Quality Bus Services in Klang Valley\*\*](#)

Shuhairy Norhisham, Muhammad Fadhlullah Abu Bakar, Azri Ahmad Tajri, Daud Mohamad, Sotaro Yatuka, Siti Alliyah Masjuki, Nur Syafiqah Mohd Shkuri, Nur'atiah Zaini

3787 - 3794

- [Pdf](#)
- [\*\*Laboratory Evaluation of the Efficacy of Insect Repellent Products Extracted from Melaleuca Cajuputi Powell against\*\*](#)

Zainon Mat Sharif, Nurul Jannah Jalil, Saifuddin Nomanbhay, Alifah Farhana Kamal

3795 - 3801

- [Pdf](#)
- [\*\*Factors Affecting Client's Involvement in Construction Projects\*\*](#)

Mohamed A. AlBarami, Sivadass Thiruchelvam, Ahmmed S. Ibrehem

3802 - 3810

- [Pdf](#)
- [\*\*A Food Delivery Mobile Application in University Campus Based on Market Demand\*\*](#)

Siok Yee Tan, Mei Yien Chin

3811 - 3816

- [Pdf](#)
- [\*\*An Innovative Green Material for Reducing the Urban Heat Island Surrounding PMU towards Smart Low Carbon Building and City\*\*](#)

Nurul Atiqah. Dzulkifli, Rohayu Che Omar, Amina Hanna Zainal Abidin, Rasyikin Roslan, Warishah Abdul Wahab, Intan Nor Zuliana Baharuddin, Khairul Amri Sanusi

3817 - 3822

- [Pdf](#)
- [\*\*Physical Health, Emotional Exhaustion and Perceived Financial Wellbeing: An Exploration of Malaysian Gen Y Employee\*\*](#)

Muhammad Shahfiq Kamaruzaman, Amar Hisham Jaaffar



3823 - 3827

- [PDF](#)
- [\*\*Assessing Environmental Education through KBSM Social Sciences Subjects: Three Case Studies\*\*](#)

Seng Tong Chong, Yu Jin Ng, Kee Shyuan Loh, Zufrie Abd Rahman

3828 - 3832

- [PDF](#)
- [\*\*Implementation of Corporate Entrepreneurship and Strategic Entrepreneurship for Sustainable Competitive Advantage\*\*](#)

Mohammed Wadud, Sulastri , Zakaria Wahab, Marlina Widiyanti

3833 - 3838

- [PDF](#)
- [\*\*An Experimental Study on Teaching English Language through Digital Short Stories\*\*](#)

Ms. V. Anuradha, Dr. M. Rengaraj

3839 - 3847

- [PDF](#)
- [\*\*Rough Algebraic Structures in Approximation Space\*\*](#)

K. Anitha

3848 - 3851

- [PDF](#)
- [\*\*Smart Web Application for Data Sorting and Filtering\*\*](#)

Shahad Aljoufi, Malak Alnory

3852 - 3856

- [PDF](#)
- [\*\*An Efficient Hyperchaotic based Image Encryption Model based on DNA Encoding and Bit Scrambling\*\*](#)

Swetha. T. N., Dr. G. M. Sreerama Reddy

3857 - 3869

- [PDF](#)
- [\*\*Hybrid Estimation of VoIP Codec Techniques in Long Term Evolution and 802.11ac Networks\*\*](#)

Dr. T. Padmapriya, Dr. S. V. Manikanthan

3870 - 3880

- [PDF](#)
- [\*\*Design and Implementation of a BIST Architecture with Reduced Power for Testing of VLSI Circuits\*\*](#)

S. Anandhi, R. Neela, M. Janaki Rani

3881 - 3891

- [PDF](#)
- [\*\*An Empirical Evaluation on Design of Intelligent Transportation Systems using Machine Learning Techniques\*\*](#)

H. Raghupathi, Dr. M. Anand, Dr. M. Janaki Rani

3892 - 3899

- [PDF](#)
- [\*\*Modern Cane Enabling Obstacle Detection and Navigation Based on Human Gesture using Voice Board\*\*](#)

S. M. Kamali, V. Malathy, M. Anand

3900 - 3906

○ [PDF](#)

- [\*\*Principle Component Evaluation for Analyzing the Design Trends in Fashion Industry\*\*](#)

A. Mary Posonia, Sai Vaishnavi.R, Deepika. P

3907 - 3912

○ [PDF](#)

- [\*\*A Conceptual Framework for Predicting the Effects of Encroachment on Magnitude of Flood in Foma-River Area, Kwara State, Nigeriausing Data Mining\*\*](#)

A.A. Chindo, I.N.M. Shahrane, J. M. Jamil

3913 - 3920

○ [PDF](#)

- [\*\*An Exploration of Managerial Competency in a Public University: A Qualitative Finding of Training Needs Assessment\*\*](#)

Md. Lazim Mohd Zin, Umair Ahmad, Hadziroh Ibrahim

3921 - 3934

○ [PDF](#)

- [\*\*Virtual Team Literature: A Bibliometric Evaluation\*\*](#)

Mohd Affendi Ahmad Pozin, Mohd Nasrun Mohd Naw, Aidi Ahmi, Aizul Nahar Harun, Thida Lapwong

3935 - 3943

○ [PDF](#)

- [\*\*Exponential Weighted Moving Average \(EWMA\) Control Chart for Air Pollution Index at SK Batu Muda, WP Kuala Lumpur\*\*](#)

Asma Nabilah Sharifuddin, Hazlina Ali, Ayu Abdul Rahman

3944 - 3953

- [PDF](#)
- **OCBE among Construction Industry Employees: Does Environmental Leadership, Environmental Management Practices and Perceived Organizational Support Play a Role?**

Khulida Kirana Yahya, Tan Fee Yean, Johanim Johari, Zurina Adnan

3954 - 3967

- [PDF](#)
- **Modelling City Green Space and Sustainable Urban Development**

Raman Mariyappan

3968 - 3976

- [PDF](#)
- **Factors Influencing the Continuance Intention to use E-Wallet among Mainland Chinese Students in Malaysia**

Yipeng Cui, Mohamad Hsbollah H.

3977 - 3983

- [PDF](#)
- **Predicting the Default Risk of Firm by Using the Maple Programming of the Iterated Merton Model**

Norliza Muhamad Yusof, Farah Wahida Mohd Isa, Nursafiqah Mazlan, Siti Nadiyah Khalil, Muhamad Luqman Sapini

3984 - 3988

- [PDF](#)
- **Examining the Efficiency of Co-operatives in Malaysia: An Application of Data Envelopment Research**

Fatin Syazwani Safiyuddin

3989 - 4000

- [PDF](#)
- [\*\*The Evaluation of Robust Outlier Detection Procedure in Bilinear \(1,0,1,1\) Model\*\*](#)

Mohd Isfahani Ismail, Hazlina Ali, Sharipah Soaad Syed Yahaya

4001 - 4007

- [PDF](#)
- [\*\*Inventory Evaluation of Decorative Elements of Traditional Malay's Houses: Rumah Limas Johor \(RLJ\)\*\*](#)

Mohd Nurfaizal Baharuddin, Mohd Sabrizaa Ab Rashid, Kartina Alaudin, Iryani Abdul Halim Choo, Nur Fadhillah Bahardin

4008 - 4017

- [PDF](#)
- [\*\*Management System for Students with Different-Ability at Abjad Center\*\*](#)

Noor Alsafh, Azza Abu Zeid

4018 - 4021

- [PDF](#)
- [\*\*Museifi Mobile Application for Emergency and Crisis Management\*\*](#)

Fatima Al-Jaradi, Haya Alshareef, Khadijatul Qubra K. Fateh Muhammed, Khulood Khateeb

4022 - 4027

- [PDF](#)
- [\*\*Online Advising System \(OAS\)\*\*](#)

Reem Al-Mershed, Nada Al-Madhoun, Shahad Al-Otaibi, Nighat Mir

4028 - 4032

- [PDF](#)
- [\*\*Participatory Sensor Network Based Emergency and Rescue Management System in Beach\*\*](#)

Alaa Al-Tijjar, Mohammed G. Kaosar, Esraa Al-Zwawi, Ohoud Al-Balwi

4033 - 4038

- [PDF](#)
- [\*\*Predicting Breast Cancer Survivability Rates a Differentiation of Three Data Mining Models\*\*](#)

Ghofran Othoum, Wadee Al-Halabi, Houria Oudghiri

4039 - 4043

- [PDF](#)
- [\*\*Shape Adaptation with application to Fingerprint Image Enhancement\*\*](#)

Hiba Shahid, Mohammed Asmutallah Khan, Noura Al Gothmi, Samar Samir Abdulate

4044 - 4047

- [PDF](#)
- [\*\*Solar Water Pumping Station for Automated Irrigation\*\*](#)

Raheef Ahmed Aljefri, Mohammed Shehata, Renad Ahmed Aljefri, Wejdan Abdulaziz Fatani

4048 - 4051

- [PDF](#)
- [\*\*Bank Marketing Data Mining\*\*](#)

Amjaad Aljadani, Hatoun Mukhtar, Bayan Alzanbaqi, Abdulhamit Subasi, Nada Aljehani

4052 - 4057

○ [PDF](#)

- [Startup Kit Mobile Application](#)

Arwa A. Al-Saggaf, Khuloud Rambo

4058 - 4063

○ [PDF](#)

- [Examining Cyber-Bullying Behavior on Social Networking Sites in General](#)

Bashayr Alqabasani, Maha Alghamdi, Maram Bashawyah, Adel M. Ilahi, Joud Abdulfattah

4064 - 4068

○ [PDF](#)

- [Mark-Less Recognition System Using Kinetic Depth Camera for Sleep Apnea Detection](#)

Bayan Al-Nawimi, Mohammed Shehata

4069 - 4073

○ [PDF](#)

- [Tele-Weight](#)

Mariam I. Daffa, Wadee Al Halabi, Maya M. Akbar, Sara H. Al-Jehani

4074 - 4078

○ [PDF](#)

- [Translators4u Android Application](#)

Alaa Ibrahim Mohammed, Wadee Al Halabi

4079 - 4083

○ [PDF](#)

- [Underwater Video Signal Transmission via Laser Beam](#)

Asrar Damdam, Mohammed Shehata, Hedayh Menkabo, Areej Sabo

4084 - 4089

- [PDF](#)
- [\*\*Unmanned Aerial Vehicle for Surveillance\*\*](#)

Shaddin Al Zaid, Mohammed Shehata, Malack Al Harbi, Esraa Al Ghamdi

4090 - 4094

- [PDF](#)
- [\*\*Using SPLUNK to Implement SIEM Capabilities\*\*](#)

Remaz Alawaji, Dalal Alshiekhi, Adel M. Ilahi

4095 - 4100

- [PDF](#)
- [\*\*Using Virtual Reality in Educational Field \(NOOYA\)\*\*](#)

Nesreen Abduljabbar, Wadee Al Halabi

4101 - 4106

- [PDF](#)
- [\*\*Utilizing IoT to Enhance School Bus Transportation Safety\*\*](#)

Hasnaa Waked, Awateef Qusti, Nejoud Alassiri, Zain Balfagih, Lamis Almohamadi

4107 - 4114

- [PDF](#)
- [\*\*Vio Issuer\*\*](#)

Asrar Gadi, Wissal Dandachi, Houria Oudghiri



4115 - 4120

- [PDF](#)
- [\*\*VR Application for Appendectomy Surgery Training\*\*](#)

Kholoud Bahashwan, Shahad Alnasser, Rabea F. Kurdi

4121 - 4125

- [Pdf](#)
- [\*\*Malpractice Error Reporting System \(MERS\) for Al Mashfa\*\*](#)

Dana Foudah, Dina Salamah, Diane Igoche, Malak Al-Nory

4126 - 4132

- [Pdf](#)
- [\*\*Tasks Management Application System\*\*](#)

Rahma Jarjarah, Malak Al-Nory, Deena Shaweesh, Diane Igoche, Noha Al-Saadi, Nighat Mir

4133 - 4140

- [Pdf](#)
- [\*\*Talabk Lebaitak Order Delivery Mobile Application\*\*](#)

AL-Hanouf Bukhari, Tharaa Jambi, Malak Al-Nory

4141 - 4147

- [Pdf](#)
- [\*\*Employees' Performance Evaluation\*\*](#)

Alaa AL-Hamid, Doa Babuhair, Malak Al-Nory, Moneerah AL-Tawi

4148 - 4155

○ [Pdf](#)

• **Innovative Development of the Services**

Djuraeva Dilnoza Davron Qizi

4156 - 4161

○ [PDF](#)

• **Study of Stylistic Lexicology**

Feruza Melsovna Khajieva, Kendjayeva Gulrukh Fatillovna

4162 - 4169

○ [PDF](#)

• **ICT in Linguistic Studies: Application of Electronic Language Corpus and Corpus-based Analysis**

Nozimjon Ataboev Bobojon o'g'li

4170 - 4176

○ [PDF](#)

• **Studying the Problem of the Development of Perceptions and Imagination in Fine Arts by Foreign Scientists**

Ostonova Gulshod Razzoqovna

4177 - 4182

○ [PDF](#)

• **Naming: The Technology of Creating a Name in the Language**

Durdona Lutfullayeva Esanovna, Muyassar Saparniyazova

4183 - 4189

○ [PDF](#)

- [\*\*The Interpretation of the Soulin the First Poems of Khamsas'\*\*](#)

Mukhiddinov Muslikhiddin Kutbiddinovich, Ergasheva Dilrabo Ilkhomovna

4190 - 4197

○ [PDF](#)

- [\*\*The Comparative Character Analysis of Farhad and Majnun in Epic Poems by Alisher Navai\*\*](#)

Muhitdinova Nazmiya Muslihiddinovna, Kutbitdinova Shoiri Fatkhiddinovna

4198 - 4206

○ [PDF](#)

- [\*\*Basics of Uzbek Children's Reading\*\*](#)

Jamilova Bashora Sattorovna, Safarova Nigora Oxunjonovna, Nusratova Khamida Chuliboevna, Rajabov Tukhtasin Ibodovich, Bakiyeva Xilola Sapayevna

4207 - 4214

○ [PDF](#)

- [\*\*Business Performance Indicators in International Tourism: Measuring Growth Systemically and Adequately\*\*](#)(Thailand Case Study)

Prateep Wajeetongratana

4215- 4224

○ [PDF](#)

- [\*\*Modernization of Managerial Accounting in International Tourism Sector: The Case of Thailand\*\*](#)

Prateep Wajeetongratana

4225 - 4232

○ [PDF](#)

- [Shell Correction, Bloch Correction and Barkas Effects in Biological Materials](#)

Alyaa A. Hasan, Khalid A. Ahmed, Baida M. Ahmed

4233 - 4241

- [PDF](#)
- [Management of Sorbent Selectivity Based On Modified Tin \(IV\) Phosphate](#)

Datkova E. A.

4242 - 4249

- [PDF](#)
- [Features and Competitive Advantages of Contactless Mobile Payment Systems on the Russian Market](#)

Ludmila Viacheslavovna Goloshchapova, Ludmila Anatolevna Ivanova, Natalia Pavlovna Savina

4250 - 4257

- [PDF](#)
- [A review on Magnetic Abrasive Finishing Process for Finishing a Work piece Surface](#)

Ali Majid Nahi, Ali Hussain Khadum

4258 - 4265

- [PDF](#)
- [Effectiveness of Entrepreneurial Ecosystem in Oman](#)

Dr Basil John Thomas, Dr Saed Adnan Mustafa

4266 - 4276

- [PDF](#)

- [Analysis of the Competitive State and Medium-Term Development Strategy of Mature Industry Companies](#)

Vashchenko Tatiana Vladimirovna

4277 - 4285

- [PDF](#)
- [Introduction of Mechanisms and Instruments of Foreign Systems of Housing Market Financing in Russian Practice](#)

Mariya Ermilova

4286 - 4297

- [PDF](#)
- [Examining Development Quality Practice in Higher Education: Evidence from Islamic Higher Education Institution \(IHEI\) in Indonesia](#)

Wahyudin , Ulfatmi , Mifedwil Jandra, Miftachul Huda, Andino Maselena

4298 - 4310

- [PDF](#)
- [Exploring Multimedia-Based Active Learning Pedagogy: An Empirical Research](#)

Arsyad Abdul Gani, Nurdin Ibrahim, Khaerudin , Mifedwil Jandra, Miftachul Huda, Andino Maselena

4311 - 4321

- [PDF](#)
- [The Model of Workload and Competence, and Employee Performance](#)

Zulki Zulkifli Noor, Nandan Limakrisna

4322 - 4330

- [PDF](#)
- **Transformational Leadership and Organizational Performance Cross Level Study of Their Effects on Organizational Citizenship Behavior and Task Performance**

Rino , Tjutju Yuniarsih, Suwatno , Kusnendi , Syahrizal

4331 - 4355

- [PDF](#)
- **Expanding Trilogy-Based Headmaster Leadership: A Conceptual Framework**

Tarto , M. Jandra Janan, Miftachul Huda, Andino Maseleno

4356 - 4373

- [PDF](#)
- **The effects of Emotional Intelligence, Family Environment and Learning Styles on Social-Science Learning Outcomes: An Empirical Analysis**

Salamah , Purwaningsih , Mifedwil Jandra, Tarto Sentono, Miftachul Huda, Andino Maseleno

4374 - 4386

- [PDF](#)
- **Exploring Specific Learning Difficulties in Primary Schools: An Empirical Research**

Sukadari , Mifedwil Jandra, Sutarto , Aminudin Hehsan, Juhazren Junaidi, Miftachul Huda, Andino Maseleno

4387 - 4399

- [PDF](#)
- **The Development of English Language Learning Management Model of Non Formal Education (NFE) Strategy to Improve Speaking Skill**

Ima Widiyanah, Dwi Yuwono Puji Sugiarto, Rusdarti , Wahyono

4400 - 4407

- [PDF](#)
- [\*\*The Relationship between Different Sources of Feedback and Learning Motivation on Learners' Writing Performance\*\*](#)

Tazkiyatunnafs Elhawwa, Dwi Rukmini, Januarius Mujiyanto, Djoko Sutopo

4408 - 4420

- [PDF](#)
- [\*\*The Boundary State Method in Solving the Anisotropic Elasticity Theory Problems for a Multi-Connected Flat Region\*\*](#)

Ivanychev D.A., Levin M.Yu., Levina E.Yu.

4421 - 4426

- [PDF](#)
- [\*\*Ergo-Design of Industrial Products\*\*](#)

Kukushkina Vera Anatolyevna, Kantaryuk Ekaterina Anatolyevna, Kantaryuk Mark Vasilyevich, Kazachkova Olga Alexandrovna, Blinova Irina Vladimirovna

4427 - 4430

- [PDF](#)
- [\*\*Refined Evaluation of the Heat-Transfer Agent Loss When Moving in District Heating Line\*\*](#)

A. G. Arzamastsev, A. I. Sharapov, Y. V. Shatskikh, A. V. Peshkova

4431 - 4434

- [PDF](#)
- [\*\*A Novel Process using Impact Analysis over Requirement Phase with Impact Transition Model\*\*](#)

Sathyarajasekaran K, Ganesan R

4435 - 4445

- [PDF](#)
- [\*\*An Integral Backstepping Algorithm for a DFIG-Based Wind Turbine Connected to the Undisturbed Utility Grid\*\*](#)

El Mahfoud Boulaoutaq, Mustapha Kourchi, Azeddine Rachdy

4446 - 4460

- [PDF](#)
- [\*\*Skill Gap - Challenges for HR 2020\*\*](#)

Dr. Renu Rathi, Dr. Usha S

4461 - 4465

- [PDF](#)
- [\*\*Measuring Innovative Banking User`s Satisfaction Scale\*\*](#)

Dr Keyur M Nayak, Dr Kuldeep Sharma

4466 - 4477

- [PDF](#)
- [\*\*Puzzle of HR Management and Job Crafting in Public Sector Banks in Kannur District, Kerala\*\*](#)

Anupa Kattil Prabhakaran, Dr. Rajandran K.V.R

4478 - 4487

- [PDF](#)
- [\*\*A Study of Investor Attitude & Perception in Chennai City\*\*](#)

Ms. R. Banu Reka, Ms. R. Sasirekha

4488 - 4492

- [PDF](#)



- [\*\*A General Framework for Streaming Data Analytics\*\*](#)

D. Christy Sujatha, Dr. J. Gnana Jayanthi

4493 - 4502

- [PDF](#)
- [\*\*7A Study on Practising Emerging ICT Tools in English Language Teaching Classes and their Impacts\*\*](#)

Mrs. C. Priya, Mrs. Bhuvaneswari Nagarajan

4503 - 4514

- [PDF](#)
- [\*\*Leveraging Business Analytics to Competitive Advantage\*\*](#)

Mr. K. Saravanan, Dr. V. Subhamathi

4515 - 4519

- [PDF](#)
- [\*\*Savings and Investment Model of Salaried Employees at Tanjore\*\*](#)

Ms. K. Suganthi, Ms. T. Valli, Dr. D. Umamaheswari, Ms. A. Sivaranjani

4520 - 4523

- [PDF](#)
- [\*\*Influence of Activity based Assessment in Outcome-based Education\*\*](#)

C. M. Vivek, G. Tamilvanan, K. Mohanasundaram

4524 - 4528

- [PDF](#)
- [\*\*BOVW Classification Method with Particle Swarm Optimization in Big Data\*\*](#)

R. Vanitha

4529 - 4535

- [PDF](#)
- [\*\*Effective CSR: A Cross-functional Perspective\*\*](#)

Damaraju Subba Rao, Dr. Pushpender Yadav

4536 - 4541

- [PDF](#)
- [\*\*Nourishing Entrepreneurship through Interdisciplinarity in Engineering Education\*\*](#)

Damaraju Subba Rao, Dr. Pushpender Yadav

4542 - 4545

- [PDF](#)
- [\*\*The Impact of Philosophy and Mathematics on the Aesthetics of the Digital Architecture based on Parametric Design\*\*](#)

Mohammed Akazaf

4546 - 4557

- [PDF](#)
- [\*\*Artificial Intelligence in 3D Bio-Printing\*\*](#)

Sountharraj. A. C, Santhosh. K, Harish. U

4558 - 4561

- [PDF](#)
- [\*\*Influence of Buying Habits Regarding Sports Marketing\*\*](#)

C. Gayathiri Devi, I. Arthijone, A. S. Angelin Prema, Gokul Sudesan Thalaassery, S. Pavan Kumar

4562 - 4566

- [PDF](#)
- [\*\*Food Safety, A Global Challenge: Consumers' Perspective\*\*](#)

M. Shanthana Lakshmi, V. Sonia, V. Akshaya Bharathi

4567 - 4573

- [PDF](#)
- [\*\*A Research on Consumer Satisfaction Towards Social Media\*\*](#)

S. Murugan, Kavipriya. R, Dharani. R, Jaga Eshwaran. G, Vishwanath Muthukumar. R

4574 - 4576

- [PDF](#)
- [\*\*Spam Detection for Youtube Comments\*\*](#)

M. Nirmaladevi, S. Saraswathi, R. B. Abishri, Divya Bharathi, B. Surya Prakash

4577 - 4580

- [PDF](#)
- [\*\*Assessing the Association Between the Business Factors and Challenge Factors of Homotech Units\*\*](#)

P. Annamuthu, R. Reena

4581 - 4583

- [PDF](#)
- [\*\*A Research on Stress and Mobile Learning Device\*\*](#)

Z. Sheik Kamaludeen, V. Uma Devi

4584 - 4588

○ [PDF](#)

- [A Research on Recent Machine Learning Access and Representation](#)

Dhanalakshmi S, Indhumathi S

4589 - 4593

○ [PDF](#)

- [Total benefit Adminstration for Industry Environment](#)

S. Devaraju, D. Saravana Prakash

4594 - 4599

○ [PDF](#)

- [A Research on Purchasing Behaviour of Consumers through Digital Marketing in Coimbatore District](#)

R. Prabusankar, Shakeel Ahmed. S, Sowmiya. M

4600 - 4605

○ [PDF](#)

- [An Experimental on the Influence of Process Parameters on the Tensile Properties of Carbon Fiber Reinforced PLA FDM Parts](#)

R. Srinivasan, B. Suresh Babu, P. Seenivas Annamalai, S. Sivasankaran, M. Sri Bharani Tharaan

4606 - 4611

○ [PDF](#)

- [A Stipulated boundary exposure Access in Retinal Image using Genetic and Canny Algorithm](#)

Gowri Jayaraman

4612 - 4617

○ [PDF](#)

- [\*\*Awareness of Government Hospital's Schemes among Coimbatore People\*\*](#)

M Gopinath, P Swathi, S Devatha

4618 - 4622

○ [PDF](#)

- [\*\*A Research on Financial Performance of District Central Co-Operative Banks with Special Reference to Nilgiris and Coimbatore\*\*](#)

S. Ruth Smiely, C. Thiyaneswaran, B. Joy Suganya, S. Chitra, P. Manasa

4623 - 4628

○ [PDF](#)

- [\*\*A Researchon Online Shopping Behaviour of Customers With Special Reference to Coimbatore City\*\*](#)

Arun Prasad. C. M, G. Raghunath, Manishaa. R, Harini. P

4629 - 4632

○ [PDF](#)

- [\*\*Traditional Indian Batter: A Contemporary Context on Brand Exposure\*\*](#)

A. Arunprakash, J. Angelene Aishwarya, S. Anu Suwathi

4633 - 4636

○ [PDF](#)

- [\*\*Tackling a Shortest Path Having a Negative Cycle by using Johnson's Calculation\*\*](#)

K. Umamaheswari, A. Pavithra, S. Srinivashini, S. Subipriya

4637 - 4640



- [WBI: Assesment, Tools, Integration in Teaching and Learning](#)

B. V. Dharini, A. Jahitha Begum

4641 - 4645



- [Clock Synchronization in Wireless Sensor Network](#)

B. Srinithi, V. S. Anita Sofia, K. T. Jayashree, D. Bharkavi

4646 - 4650



- [Honeypot Pattern for Intrusion Detection System in Networks](#)

Balaji C, Prathibha U, Gokila D

4651 - 4654



- [A Learning on Knowledge Management in Banking Segment](#)

C. Gayathiri Devi, I. Arthijone, R. Priyanka, S. Soundariya, R. Pornodhaya, N. Sri Hari

4655 - 4658



- [Role of Emotional Intelligence and Leadership Effectiveness among Marketing Professionals](#)

K. Hari Priya, P. V. Amutha, S. Poorvaja, E. R. Dhanya

4659 - 4663



- [Enhancing Work Performance of Automobile Sales Employees in Industry 4.0](#)

M. Manjula, T. Prakash

4664 - 4668

- [PDF](#)
- [\*\*An Empirical research on the relationship between Service Quality and Customer Satisfaction in Hotel Industry\*\*](#)

William Robert. P, Sheryl Christina Preethi. L

4669 - 4674

- [PDF](#)
- [\*\*A Research on Vehicle Control in Vehicle to Infrastructure Environment\*\*](#)

V. Suresh Kumar, M. Priya, M. Anitha, G. Tharitha Sriya

4675 - 4678

- [PDF](#)
- [\*\*A New Algorithm for Solving Shortest Path Problems using Octagonal Neutrosophic Numbers\*\*](#)

Sreeja T S, Dr. V Jeyanthi

4679 - 4685

- [PDF](#)
- [\*\*Energy Efficiency in High-Achievement Networks using VPVB\*\*](#)

L. Rubine, R. Priyanka, P. Rasika Priya, S. Dhamodhara Prasad

4686 - 4689

- [PDF](#)
- [\*\*Event Aware and Attacks Detection by using Optimized Link State Routing \(OLSR\) Protocol\*\*](#)

M. Smitha, S. Nandhini, J. Aiswarya, M. I. Rofina Begum

4690 - 4694

- [PDF](#)
- [\*\*A Research on Ramification of Packaging and Consumer Buying Attitude in Fmcg - \(with Reference to Household Groceries, Coimbatore.\)\*\*](#)

S. Balaji, N. Sivakumar, G. V. Venkatesh

4695 - 4702

- [PDF](#)
- [\*\*A Holistic Research on Facets of E-Banking Quality and its Aftermath on Customer Satisfaction with Reference to South India's Manchester City\*\*](#)

Mary Saranya. J, Abirami. V

4703 - 4707

- [PDF](#)
- [\*\*A Research on Effect of Infill Pattern, Infill Density and Layer Thickness for Fused Deposition Modelling to Enhance the Tensile strength of ABS Parts\*\*](#)

R. Srinivasan, T. Pridhar, P. Prathap, L. S. Ramprasath, S. Rahul, N. Sree Chara

4708 - 4715

- [PDF](#)
- [\*\*A Research on Crop Yield Estimation of Banana in Various Soil and Weather Around North Coimbatore Area using Data Mining Algorithm\*\*](#)

N. Ganapathi Ram, S. Gopala Krishnan, S. Manimala, D. Vidhumitha

4716 - 4720

- [PDF](#)
- [\*\*A Research on Security Aspects in Mobile Ad Hoc Network \(MANET\)\*\*](#)

C. Sunitha, S. Dhiviyaa



4721 - 4723

- [PDF](#)
- [Black Hole and Grey Hole Detection in WSN using DSR Protocol](#)

Gayathiri. M, Nandhini. S, Swathy. R, Swetha. S

4724 - 4727

- [PDF](#)
- [Virtual Reality Game in Education: An Pragmatic](#)

Saravanan. S

4728 - 4732

- [PDF](#)
- [A Protected Valid Theme for Private Image Sharing using Weiner Filtering](#)

N. Ajitha, S. Deepthi, R. Rajshree, M. Sai Kiran

4733 - 4736

- [PDF](#)
- [A Profound Research on Purchasing Behaviour of Female Towards Online Shopping of Apparels in Coimbatore City](#)

S. Mahalakshmi, E. Muthu Kumar

4737 - 4740

- [PDF](#)
- [Assesment the Performance of some Selected Mutual Fund schemes in India](#)

K. M. Sudha, G. Sridharshini

4741 - 4745

○ [PDF](#)

- [Self - Organizing and Coverage Recovery Techniques for WSN](#)

M. Aparna, V. S. Anita Sofia, V. Deepika, J. Harshini

4746 - 4749

○ [PDF](#)

- [A Research on Application of Fuzzy Logic in Data Communication](#)

Kavitha S, Anjana Dass, Kiruthiga. J

4750 - 4753

○ [PDF](#)

- [Easy Catch For Multiple Face Detection and Recognition in Real Time](#)

Jeslin Benny, Subbaiah S, R. Rajagopal

4754 - 4758

○ [PDF](#)

- [Sheltered and Elegant Future Transaction for Double Server Authentication](#)

Megha. K. B, Sampath Kumar. D, S. Praveena, V. Gurupriya

4759 - 4762

○ [PDF](#)

- [A Research on Predicting Obesity among Childhood using Data Mining Techniques](#)

S. Sandhya, R. Sruthi, N. Karthikeyan

4763 - 4768

○ [PDF](#)

- [Cyber Obsession - A Leading Health Impact](#)

S. Kowsalya, U. Srijith, S. Gopinath, S. Surya, S. Nirmal, I. Ashwin

4769 - 4773

- [PDF](#)
- [Check My Code: Designing Assignment Submission System with Web-Based Java Compiler](#)

Afiqah M. Azahari, Arniyati Ahmad, Syarifah Bahiyah Rahayu

4774 - 4778

- [PDF](#)
- [Assessing Intelligence Conversation Agent Trends- Chatbots-AI Technology Application for Personalized Marketing](#)

Abayomi Oluwaseyi Ikumoro, Mohammed Saeed Jawad

4779 - 4785

- [PDF](#)
- [Serial Commercial Crime and Population Pattern Mining Using K-Means Clustering and K-Star Classi-fication](#)

Nik Nur Aisyah Nik Ghazali, Siti Norul Huda Sheikh Abdullah, Siti Zaharah Abd. Rahman, Muhammad Ariff Abdullah, Md Nawawi Junoh, Zainal Abidin Kasim

4786 - 4799

- [PDF](#)
- [Critical Evaluation on Tamil Nationalism](#)

B. Smruthi, D. Vezhaventhan

4800 - 4806

- [PDF](#)
- [Causes for Global Warning with Special Reference to Chennai](#)

Anakha S J, Sreeya B

4807 - 4811

- [PDF](#)
- [\*\*Public Perception of Factors that Influence Employee Motivation\*\*](#)

Angujanani. G, Aruna A. R

4812 - 4816

- [PDF](#)
- [\*\*The Execution of Right to Adverse Possession of Property in India\*\*](#)

Tarun. G, S. Malaimagal

4817 - 4829

- [PDF](#)
- [\*\*Small Area Crime Prediction using Deep Neural Net\*\*](#)

Lydia J Gnanasigamani, Seetha Hari

4830 - 4837

- [PDF](#)
- [\*\*Technology as an Authentic Learning Tool to Develop Speaking Skills of Engineering Students: A Case Study\*\*](#)

Shabana Thayniath, Sher Mohammed Khan

4838 - 4845

- [PDF](#)
- [\*\*Dimensions of Service Marketing Mix and its Effects on Customer Satisfaction: A Case Study of International Kurdistan Bankin Erbil City-Iraq\*\*](#)

Jawdat Jaafar Khatab, Ezat Sabir Esmaeel, Bestoon Othman

4846 - 4855

- [PDF](#)
- [\*\*Implementation of IOT for Energy Management\*\*](#)

Saswati Kumari Behera, Manish Kumar Gupta

4856 - 4860

- [PDF](#)
- [\*\*A Multi-Modal Learning Assisted Vehicle Selection for Optimizing IoV Communications in Medical Information Handling\*\*](#)

Tamizharasi Thirugnanam, Muhammad Rukunuddin Ghalib

4861 - 4875

- [PDF](#)
- [\*\*Customer Preference Towards Restaurants with Special Reference to Chennai\*\*](#)

Aswini K, Sreeya B

4876 - 4881

- [PDF](#)
- [\*\*Development and Modernization of Political System\*\*](#)

K. Chandra Sekhar Prasad, D. Vezhaventhan

4882 - 4885

- [PDF](#)
- [\*\*An Emperical Researchon Judicial Activism in India with Preference to Media\*\*](#)

Mangaiyarkarasi S, Vidyassri S P

4886 - 4892

- [PDF](#)
- [\*\*Modeling the Turbulent Flow and Heat Transfer in a Vertical U-Tube\*\*](#)

Khudheyer S. Mushatet, Ayad Ali Mohammad

4893 - 4902

- [PDF](#)
- [\*\*Effects of Land Contamination with reference to Chennai\*\*](#)

Muthukalanidhi M, Sreeya B

4903 - 4906

- [PDF](#)
- [\*\*Parental Role in Creation and Preservation of Digital Identity of Children\*\*](#)

Aswathy Prakash G

4907 -4911

- [PDF](#)
- [\*\*Benefits of Web-Based Learning\*\*](#)

Padmesh R, Sreeya B

4912 - 4916

- [PDF](#)
- [\*\*Public Opinion on Causes of Child Labour\*\*](#)

Pranav Aditya. B, Sreeya B

4917 - 4920

- [PDF](#)
- [\*\*Liability to Compensation under Motor Vehicles Act with Special Reference to the Amendment Bill 2019\*\*](#)

L. Sanmiha, Annamaneni Sreelatha

4921 -4931

- [PDF](#)
- [\*\*Usage of Technology in Road Traffic Management with Special Reference to Chennai\*\*](#)

Shanthilal S

4932 - 4937

- [PDF](#)
- [\*\*An Empirical Research on Media as a Political Power in India\*\*](#)

Vaithegi. H, D. Vezhaventhan

4938 - 4944

- [PDF](#)
- [\*\*A Research on the Issue of License under the Electricity Act, 2003\*\*](#)

Tarun. G, S. Malaimagal

4945 - 4954

- [PDF](#)
- [\*\*Online Banking Service Quality and Customer Satisfaction \(A Case Study of Select Private Sector Banks in Chennai City\)\*\*](#)

T. S. Santhi, M. Jaya

4955 - 4963

○ [PDF](#)

- [\*\*Organoleptic Evaluation and Consumer's Acceptability of Zea Mays Hair as Herbal tea\*\*](#)

Ma. Carlene R. Saccuan, Aldwin M. Martin, Angelica R. Cadiz

4964 - 4972

○ [PDF](#)

- [\*\*Utilizing Simultaneous Localization and Mapping \(SLAM\) in Augmented-Reality Shell Game for iOS\*\*](#)

Andrei Lorenz V. Herrera, Paul Dominic I. Tecson, Josephine T. Eduardo, Maryli F. Rosas, Rolando B. Barrameda

4973 - 4979

○ [PDF](#)

- [\*\*Productivity of Sugarcane High Yielding Varieties Planted at Different Furrow Spacing\*\*](#)

Roel V. Puyot, Samuel R. Simon

4980 - 4988

○ [PDF](#)

- [\*\*3D Animation Production and Synthesis Process using Chinese Tea CG Short Film\*\*](#)

Shao Jing, Mischelle A. Esguerra

4989 - 4994

○ [PDF](#)

- [\*\*The Art of 3D: Development and Application of 3D Model in Animation, Games and Films\*\*](#)

Ding Cong, Mischelle A. Esguerra

4995 - 4998



○ [PDF](#)

- [Assessment of Stakeholders' Gender and Development Awareness](#)

Carina L Vidania, Lalaine M Nerona, Jolo B Galabay

4999 - 5006

○ [PDF](#)

- [Prediction Model of Variation Order for Construction Cost and Time in the Residential Projects](#)

Noraziah Mohammad, Suhana Johar, Adi Irfan Che Ani, Norngainy Mohd Tawil, Zabidi Hamzah

5007 - 5012

○ [PDF](#)

- ["Students' personality in Environmental Model based on students' Attitude, LOC and Personal Responsibility"](#)

Damianus Daikoban, I Made Putrawan, Diana Vivanti S.

5013 - 5021

○ [PDF](#)

- [Monitoring System for Smart Farming](#)

Cris Austin A. Capili, Andrew John Dilag, Rolando B. Barrameda, Josephine T. Eduardo, Maryli F. Rosas

5022 - 5026

○ [PDF](#)

- [Classifying Philippine-Korean Speech Analysis based on various Machine Learning Heuristics.](#)

Rolando B. Barrameda, Jobelle B. Baccay

5027 - 5035

○ [PDF](#)

- [School Innovation in Predicting principals' Citizenship Behavior Based on Big-Five Personality](#)

I Made Putrawan, Lisa Dwi Ningtyas, Erian Fatria

5036 - 5042

- [PDF](#)
- [Cloud-Based Smart Farming for Crop Production Suitability Using Wireless Sensor Technology](#)

Manuel Luis C. Delos Santos, Luisito L. Lacatan, Francis G. Balazon

5043 - 5052

- [PDF](#)
- [Tracer Study of Master in Information Technology Graduates of Isabela State University, Philippines Using eGTS Platform](#)

Mary Jane S. Bitanga

5053 - 5061

- [PDF](#)
- [Vegetation Stress Study in Chon-Alai Area Using NDVI, Kyrgyzstan](#)

Kulenbekov Zh., Orunbaev S., Asanov B., Sharipov B.

5062 - 5084

- [PDF](#)
- [CBR- Contour based routing in Multi Hop Wireless Sensor Network](#)

S. Kevin Andrews, Lakshmanan L, V. Jeyabalaraja, M. S. Josephine, Visu P

5085 - 5090

- [PDF](#)
- [Estimation of Stiffness Derivative of an Ogive for Specific Heat Ratio 1.666](#)

Aysha Shabana, Renita Sharon Monis, Asha Crasta, S. A. Khan

5091 - 5100

- [PDF](#)
- [\*\*Design of Low Power Hybrid Model for Scan based VLSI Testing\*\*](#)

Rashmi K M, K N Muralidhara

5101 - 5107

- [PDF](#)
- [\*\*Real Time Dynamic Node Scheduling and Key Distribution based Secure Routing in WSN for Improved Lifetime Maximization\*\*](#)

R. Senthil Kumar, M. Prakash

5108 - 5114

- [PDF](#)
- [\*\*Friction Stir Welding Alloys for Different Applications\*\*](#)

V. Jaiganesh, R. Rajavel

5115 - 5120

- [PDF](#)
- [\*\*Machine Learning for Intrusion Detection Systems\*\*](#)

B. Senthil Kumar, M. S. Josephine, V. Jeyabalaraja

5121 - 5127

- [PDF](#)
- [\*\*Multifarious Mapping Schemes on Elliptic Curve Cryptography for IoT Security\*\*](#)

G. Dhamodharan, S. Thaddeus

5128 - 5136

- [PDF](#)
- [\*\*Efficient Log-based Iris Detection and Image Sharpness Enhancement \(I-IDISE\) using Artificial Neural Network\*\*](#)

S. Venkata Lakshmi, K. Sathyamoorthy, K. Sujatha, Ashish Kr. Luhach

5137 - 5145

- [PDF](#)
- [\*\*Virtual Companion Health Minder with Secured Wearable Networks \[VCHM\]\*\*](#)

N. Sasikala, Gul Mohamed Rasitha Banu, P. V. Sankar Ganesh

5146 - 5150

- [PDF](#)
- [\*\*A Study on Factors Influencing the Choice of Investors and Investor's Behaviour towards Mutual Funds\*\*](#)

Nittan Arora, Sonia Chawla

5151 - 5163

- [PDF](#)
- [\*\*Effective Energy Optimization in Marine Networks Using Genetic Algorithm\*\*](#)

Neha Kaushal, Vishav Kapoor, Anurag Sharma

5164 - 5176

- [PDF](#)
- [\*\*Border Guard Spy Robot\*\*](#)

B. Ramu, M. Anand, S. Jyothirmaye

5177 - 5180

- [PDF](#)
- [Extraction of XML Documents using Web Data Mining](#)

P. N. Santosh Kumar, V. Radha

5181 - 5184

- [PDF](#)
- [Mobile Augmented Reality Coloring Sheets Development for Dengue Awareness](#)

Zahidah Abd Kadir, Nurul Shuhadah Rosni, Mohd Amin Che Mohd Shabri, Bazilah A. Talip

5185 - 5191

- [PDF](#)
- [Internet of Things Applied to Solar-Powered Smart Agricultural Monitoring System: A Prototype Development](#)

Rose Mary A. Velasco

5192 - 5199

- [PDF](#)
- [Water Tank Monitoring System Using Iot Technology](#)

Nur Zaimah Ahmad, Irma Syarlina Che Ilyas, Sri Banu Munisamy, Noor Adilah Anuar

5200 - 5204

- [PDF](#)
- [Development of Marker less Augmented Reality for Cardiovascular System in Anatomy and Physiology Courses for Physiotherapy Education](#)

Nurul Shuhadah Rosni, Zahidah Abd Kadir, Megat Norulazmi Megat Mohamed Noor, Zaidatul Husna Abdul Rahman, Nurulain Abu Bakar

5205 - 5212

- [PDF](#)
- [\*\*Fuzzy Logic: A Technique for Assessing Students' Learning Performance\*\*](#)

Josephine T. Eduardo, Maryli F. Rosas, Rolando B. Barrameda, Emelyn D. Mayuga

5213 - 5217

- [PDF](#)
- [\*\*Save Your Grades! A 3D Mobile Educational-Entertainment Game Using Ant Colony Algorithm\*\*](#)

Genrech L. Lalas, Karl A. Canto, Gian Carlo N. Uy, Josephine T. Eduardo, Maryli F. Rosas

5218 - 5225

- [PDF](#)
- [\*\*Predicting the Relationship between Parent Teaching Activities and Emergent Literacy in Preschool Children of Oxford Louise Academy of Dasmarinas using a Correlation and Clustering Analysis\*\*](#)

Jennifer E. Galarosa, Ma. Micah R. Encarnacion, Maryli F. Rosas, Paulino H. Gatpandan

5226 - 5235

- [PDF](#)
- [\*\*Review Paper on Public Service Announcement \(PSA\) Videos of Child Marriage Awareness\*\*](#)

Nur Syahel Hussien, Masyarah Zulhaida Masmuzidin, Muhammad Zakaria

5236 - 5241

- [PDF](#)
- [\*\*Energy Efficient Reconfigurable Fir Filter Using Improved Carry-Bypass Adder on FPGA\*\*](#)

Gali Madhavi, P. Jyothi

5242 - 5245

- [PDF](#)
- [\*\*Implementation of ASIC Design Cycle with Different Techniques for Area and Power\*\*](#)

P. Venkanna, K. Vineetha, C. Laxmi Kanth Reddy

5246 - 5251

- [PDF](#)
- [\*\*An Efficient Current Starved Ring VCO Using SVL Approach\*\*](#)

V. Saraswathi, A. Sathish, G. Madhavi

5252 - 5255

- [PDF](#)
- [\*\*Effects of Variable Viscosity and Thermal Conductivity on MHD Convective Heat Transfer of Immiscible fluids with Heat Source\*\*](#)

G. Kiran Kumar, G. Srinivas, B. Suresh Babu

5256 - 5261

- [PDF](#)
- [\*\*Free and Forced Convective Heat Transfer through a Nanofluid with Two Dimensions past Inclined Vertical Plate\*\*](#)

B. Sailaja, G. Srinivas, B. Suresh Babu

5262 - 5267

- [PDF](#)
- [\*\*Generation of Spiral Interference Fringes with Few Mode Optical Fibers\*\*](#)

C. Hari Krishna, P. Yamuna, Prasanthidanie. S, T. Srikanth

5268 - 5271

- [PDF](#)
- [\*\*Distribution of Temperature in a Viscous Incompressible Fluid Flow using Differential Homotopy Perturbation Method\*\*](#)

G. Durga Priyadarsini, K. Rama Thulasi, Gurunath C Sankad

5272 - 5275

- [PDF](#)
- [\*\*Challenges of Educational Policies for Higher Secondary Education in Aguascalientes\*\*](#)

Ruben Macias, Miguel Angel Oropeza, Manuel Diaz

5276 - 5288

- [PDF](#)
- [\*\*Characterization of Data through Hadoop Technology\*\*](#)

Mohammad Azhar, Manjusha Nambiar, Jagadishkumar Talagapu

5289 -5294

- [PDF](#)
- [\*\*Investigation into the Management System of Female Elementary Schools\*\*](#)

Muhammad Salman Shabbir, Mohammed Ali Bait Ali Sulaiman, Mohd Anuar Arshad, Arshad Mahmood

5295 - 5300

- [PDF](#)
- [\*\*Visualization of Data on Earthquake Prone Areas from the Analysis of Earthquake Data Vibrations\*\*](#)

Fitria , Yosianus Antonio



5301 - 5308

- [PDF](#)
- [\*\*Women Empowerment in Ponorogo Regency with Si Kribo \(Kripik Bothe\)\*\*](#)

Umi Farida, Titi Rapini, Arif Hartono

5309 - 5316

- [PDF](#)
- [\*\*The Effect of Company Size and Profitability to the Firm Value with Dividend Policy as Intervening Variable: Case Study on Food and Beverages Companies Listed in Indonesian Stock Exchange \(IDX\) 2012-2016 period\*\*](#)

Titi Rapini, Astutik Guswandari, Tegoeh Hari Abrianto

5317- 5328

- [PDF](#)
- [\*\*Does Product Quality Influence the Market Share Index of Telecom Firms? Empirical Evidence from Nigeria\*\*](#)

Chinyere C. Onyejiaku, Joy Ifeoma Enemuo, Chimezie C. G. Udeze, Chinelo Jenevive Obiekwe, Benson Onyekozulu Njoku

5329- 5337

- [PDF](#)
- [\*\*Waqf Administration in Historical Perspective: Evidence from Indonesia\*\*](#)

Ulya Kencana, Miftachul Huda, Andino Maselena

5338 - 5353

- [PDF](#)
- [\*\*Analysis of Image Featuers for Efficient Classification of Thyroid Diseases\*\*](#)

S. Premalatha, S. Subha

5354 - 5358

- [PDF](#)
- [\*\*Closed Loop Control of Insulin Regulatory System for Diabetes\*\*](#)

Subha , Premalatha

5359 - 5364

- [PDF](#)
- [\*\*Summarization of Asynchronous Data\*\*](#)

Jagadesh Babu, T. Devi

5365 - 5369

- [PDF](#)
- [\*\*Real Time Brian Tumor Detection Using Deep Reinforcement Learning Algorithm\*\*](#)

V. Krishnaraj, Jaisharma. K, N. Deepa

5370 - 5379

- [PDF](#)
- [\*\*Composite Microbeads for a Drug Delivery System\*\*](#)

N. V. Anudeep, K. Stewart Kirubakaran, SP. Chokkalingam

5380 - 5382

- [PDF](#)
- [\*\*Agricultural Area Detection Using Data Mining\*\*](#)

B. Bharath Kumar, Mary Subaja, D. Mahalakshmi

5383 - 5388

- [PDF](#)
- [\*\*GUI Based Prediction of Heart Stroke Stages by Finding the Accuracy Using Machine Learning Algorithm\*\*](#)

Katthi Prasanth, M. Shyni

5389 - 5392

- [PDF](#)
- [\*\*Predicting the Quality of Air Using Supervised Techniques of Machine Learning\*\*](#)

G. Sai Kumar, D. Mahalakshmi

5393 - 5398

- [PDF](#)
- [\*\*Data Possession with Outsourced Data Transfer\*\*](#)

M. Naga Suraj, Ariyamala

5399 - 5401

- [PDF](#)
- [\*\*Image Segmentation and Detection for Health Care Datas in Deep Learning\*\*](#)

M. Niharika, N. Deepa, T. Devi

5402 - 5407

- [PDF](#)
- [\*\*Notable object Identification by means of Fluffy Hypothesis and Article Level Upgrade\*\*](#)

G. Rohit, N. Deepa, T. Devi

5408 - 5413

- [PDF](#)

- [\*\*Towards Achieving Keyword Search over Dynamic Encrypted Cloud Data with Symmetric-Key Based Verification\*\*](#)

R. Sai Venkata Siva Kumar, Anitha Shri, SP. Chokkalingam

5414 - 5417

- [PDF](#)
- [\*\*Efficient Datacenter Clustering in map reduce framework using Cache Index Algorithm\*\*](#)

Satti Sai Ram Reddy, Malathi. P, Mahalakshmi. D

5418 - 5422

- [PDF](#)
- [\*\*Server to Client Communication for Web Usage Using Knowledge Mining\*\*](#)

K. Naga Anvesh, E. K. Subramanian, K. Logu

5423 - 5428

- [PDF](#)
- [\*\*Advanced Assessing Risk Analysis of Integrated Data Attacks against Power System State Estimation\*\*](#)

A. Shanmuk, M. Shyni, S P. Chokkalingam

5429 - 5433

- [PDF](#)
- [\*\*Integration of Big Data and Cloud for Effective Multi Secure Data Ability with Access Verification using ABC\*\*](#)

Vallabhapuram Subrahmanyam, B. Arthi, SP. Chokkalingam

5434 - 5438

- [PDF](#)
- [\*\*Hospital Appointment Prediction Using Classification of Big Data\*\*](#)

G. Adi Narayana, K. Stewart Kirubakaran, K. Logu

5439 - 5442

- [PDF](#)
- [\*\*Credit Card Fraud Detection using Adaboost and Major Voting\*\*](#)

Y. Dasaratha Rami Reddy, T. Poovizhi, N. Deepa

5443 - 5448

- [PDF](#)
- [\*\*Detecting Clickbaits Automatically for analyzing Social Media Text\*\*](#)

Lakshmidheeraj , U. Kumaran, Devi. T

5449 - 5453

- [PDF](#)
- [\*\*Resolving Presentation Attack using CNN \(Convolutional Neural Network\)\*\*](#)

R. Jaya Prakash, T. Devi

5454 - 5458

- [PDF](#)
- [\*\*Towards Solving DDOS Attacks Using Collaboration Scheme\*\*](#)

T. Sai Sravan, T. Devi

5459 - 5464

- [PDF](#)
- [\*\*Detecting Stress Based Social Interactions in Social Networks\*\*](#)

K. Anusha, S. P. Chokkalingam

5465 - 5471

- [PDF](#)
- [\*\*Weather Forecasting Prediction of Tamilnadu Cities Using Machine Learning\*\*](#)

B. Krishna Sai, S. Magesh Kumar, D. Mahalakshmi

5472 - 5477

- [PDF](#)
- [\*\*Evaluation of Rice Quality Using Machine Learning\*\*](#)

Swarnala Usha, T. Devi

5478 - 5483

- [PDF](#)
- [\*\*Automatic Emotion Recognition Using Facial Expression by Python\*\*](#)

Vema Venkata Sai Yaswanth, T. Devi

5484 - 5489

- [PDF](#)
- [\*\*Disease Prediction Using Data Mining\*\*](#)

Isanaka Sai Venkatesh Reddy, S. Magesh Kumar, S P. Chokkalingam

5490 - 5493

- [PDF](#)
- [\*\*Towards Securing Data Management in Social Networks Using Trust Based Mechanism\*\*](#)

K. Vamsi Krishna, M. Shyni, S P. Chokkalingam

5494 - 5499

- [PDF](#)
- [\*\*A Hierarchal Tensor Based Approach to Compressing, Updating and Querying Geospatial Data\*\*](#)

M. Jagadeeswar Reddy, CM. Velu, SP. Chokkalingam

5500 - 5504

- [PDF](#)
- [\*\*Automatic Breast Cancer Detection and Classification using Deep Learning Techniques\*\*](#)

K. Lakshmi Prasanna, S. Ashwini

5505 - 5510

- [PDF](#)
- [\*\*Automated Damaged Number Plate Identification System Using Python\*\*](#)

Y. Sreenath Reddy, S. Ashwini

5511 - 5516

- [PDF](#)
- [\*\*Grouping and Appraisal of Diabetic Foot Damage Utilizing Diagram Cut Hereditary Calculation\*\*](#)

D. Jagadeesh, T. Devi

5517 - 5521

- [PDF](#)
- [\*\*Prevention of SQL Attack over Cloud Data Hashing Technique\*\*](#)

V. C. Maheshwaran, Bright Anand, T. Devi

5522 - 5526

- [PDF](#)
- [\*\*A File Authentication System using Hand Gestures Passcode\*\*](#)

S. Chandu Praneeth, M. Anand, D. Mahalakshmi

5527 - 5533

- [PDF](#)
- [\*\*Professional Employee Query Platform\*\*](#)

P. Dastagiraiah, S. Chokkalingam

5534 - 5538

- [PDF](#)
- [\*\*KNN- Classification for the Moving Objects of City Line Road Networks\*\*](#)

B. Uday Sravan, C. M. Velu, T. Devi

5539 - 5543

- [PDF](#)
- [\*\*Object Detection Using Open CV\*\*](#)

Anilkumar Kangan, S. P. Chokkalingam

5544 - 5553

- [PDF](#)
- [\*\*Semi-Supervised Learning Using Procreative Modelling Techniques\*\*](#)

Mukund R., John Justin Thangaraj S, S P. Chokkalingam

5554 - 5559

- [PDF](#)
- [\*\*Sentiment Exploration System to Improve Teaching and Learning\*\*](#)



K. Sai Tulasi, N. Deepa

5560 - 5565

- [PDF](#)
- [\*\*Auditing and Compilations Sharing With Sensitive Information Bidding for Secured Cloud Storage\*\*](#)

P. Sasank, Logu. K

5566 - 5570

- [PDF](#)
- [\*\*Coronary Heart Disease Forecast Using Machine Learning\*\*](#)

T. Keerthiga, P. Shanmuga Prabha

5571 - 5575

- [PDF](#)
- [\*\*Computer Visioned Free Interaction Using Leap Motion Controller\*\*](#)

S. Harini, P. Shanmuga Prabha

5576 - 5581

- [PDF](#)
- [\*\*Multi -View Scaling Manual Vector Machines for Kind and Characteristic Selection\*\*](#)

N. Lavanya, N. Deepa, K. Jaisharma

5582 - 5586

- [PDF](#)
- [\*\*Electroencephalogram Pathology Detection Using Deep Learning\*\*](#)

Mohamed Aslam, K. Jaisharma, D. Mahalakshmi

5587 - 5591

- [PDF](#)
- [Blockchain-Based Decentralized Applications in Secure Transaction using Digital Trust Signature](#)

K. Berlin Sujo, K. Logu, K. Jaisharma

5592 - 5599

- [PDF](#)
- [Real-Time Fine-Grained Air Quality Sensing Networks in Smart City](#)

M. Saiteja Reddy, D. MahaLakshmi, T. Devi

5600 - 5606

- [PDF](#)
- [Health Care Chatbot System](#)

Shanuka Srinivas, K. Sashi Rekha

5607 - 5611

- [PDF](#)
- [Virtual Classroom](#)

N. Tejaswi Avinash, M. Anand, K. Logu

5612 - 5615

- [PDF](#)
- [Real Time Web Based Information using Natural Language Processing \(NLP\) Algorithm](#)

E. Prasanthi, N. Deepa

5616 - 5620

○ [PDF](#)

- [\*\*Condition Monitoring Through Temperature, Vibration and Radio Frequency Emission\*\*](#)

AA Alkahtani, FH Nordin, Z.A.M Sharrif, AK Ramasamy, SM Norzeli, Wabel Al-kharasani, N. Md Din, SK Tiong, JB Ekanayake

5621- 5636

○ [PDF](#)

- [\*\*Technical and Economic Feasibility of Solar Powered Air Conditioners in Brunei Darussalam\*\*](#)

E. Alhakmi, A. Khalil, Z. Hamid, A. S. Peng, M. R. Uddin, S. Jaafar, I. Mohammed, S. Khan, M. Yaacob

5637 – 5646

○ [PDF](#)

- [\*\*High Efficiency CdTe Thin Film Solar Cells with CdSe as a Prospective Window Layer from Numerical Optimization\*\*](#)

H. N. Rosly, K. S. Rahman, M. N. Harif, Y. Yusoff, A. Wafi, M. A. Matin, S. Fazlili, N. Amin

5647 - 5653

○ [PDF](#)

- [\*\*Design and Evaluation of Finite and Small Antennas at 0.97 GHz for Lightning Remote Sensing\*\*](#)

B. Y. Seah, M. R. Ahmad, A. A. Al Kahtani, M. R. M. Esa, M. A. B. Sidik, S. A. S. Baharin, M. H. M. Sabri, N. Yusop, M. Z. A. A. Aziz, A. S. Al-Khaleefa, N. A. Shairi, M. Z. A. AB. Kadir

5654 - 5662

○ [PDF](#)

- [\*\*The Evaluation of Parallel Plate Antenna with Variation of Air Gaps Separation and Copper Plate Area\*\*](#)

S. A. Mohammad, M. R. Ahmad, A. A. Alkahtani, M. R. M. Esa, M. A. B. Sidik, Z. Nawawi, M. I. Jambak, S. A. S. Baharin, M. H. M. Sabri, N. Yusop, M. Z. A. A. Aziz, A. S. Al-Khaleefa, M. Z. A. A. B. Kadir

5663 - 5670

- [PDF](#)
- [\*\*Design of Three Levels Electric Vehicle Charger Integrated PV System\*\*](#)

Ali Saadon Al-ogaili, Ishak Bin Aris, Agileswari Ramasamy, Ahmad H. Sabry, Marayati Marsadek, Mohd Zainal Abidin Ab-Kadir, Ammar Ahmed Al-Kahtani

5671 - 5679

- [PDF](#)
- [\*\*Prototype Development of Traffic Calming Solution: Replacing Speed Hump to Roller Electricity Generator Road\*\*](#)

Shuhairy Norhisham, Muhammad Fadhlullah Abu Bakar, Chew Ting Liang, Ani Munirah Mohammad, Nor Hazwani Nor Khalid, Hidayah Basri, Nurul Hani Mardi

5680 - 5686

- [PDF](#)
- [\*\*Numerical Simulation of Charge Accumulation and Transport within Cross-Linked Polyethylene \(XLPE\) Subjected to High Electrical Stresses\*\*](#)

N. H. Nik Ali, A. Mohd Ariffin, M. S. Ab Rahman, N. H. Zaini, M. S. Abd Rahman, M. Osman, M. Z. A. Ab Kadir

5687 - 5692

- [PDF](#)
- [\*\*Evaluation Residual Stress Relaxation Induced by Shot Peening Parameters and its Effect on Fatigue of 2024-T351 Aluminum Alloy\*\*](#)

Fareg Saeid Ali, Abdoulhdi A Borhana Omran, Omar Suliman Zaroog

5693 - 5701

- [PDF](#)

- [\*\*The load Reliant Power Transfer of the Series-to-Series Inductive Resonant Wireless Power Transfer\*\*](#)

I Adam, S Khan, Z Zaharudin, K Abdul Kadir, A N Nurdin, M Yaacob, Ashraf Khalil

5702 - 5708

- [PDF](#)
- [\*\*Harvesting Sustainable Energy from Saltwater: Part II – Effect of Electrode Geometry\*\*](#)

N A Bani, H Mad Kaidi, M N Muhtazaruddin, A H Mohamed Rashidi, M Z Hassan, S Sarip, S Saleh, F Muhammad Sukki, S H Abu Bakar, A A Mas'ud, J Ardilla-Rey

5709 - 5717

- [PDF](#)
- [\*\*Modelling and Simulation of 1.2 MWpTenaga Suria Brunei Photovoltaic Power Plant\*\*](#)

Md. Qayyum, Mashkuri Bin Yaacob, A. Khalil, Z. Hamid, M. R. Uddin, A. S. Peng, S. Jaafar, I. Mohammed, S. Khan

5718 - 5727

- [PDF](#)
- [\*\*Role of Social Sciences in Fostering Renewable Energy Technologies Development\*\*](#)

M. Hajikhani, M. Izadi, M. Z. A. Ab Kadir, M. Osman

5728 - 5734

- [PDF](#)
- [\*\*Failure Region Estimation of Linear Voltage Regulator Using Circuit Model-Based Virtual Sensing\*\*](#)

M. H. M. Zaman, M. M. Mustafa, M. F. Ibrahim, N. A. M. Kamari, A. M. Moubark, A. Hussain

5735 - 5746

- [PDF](#)
- [\*\*Climate Change Impact on Fisheries Sector in West Coast of Malaysia: Adaptive Strategy and Measures to Mitigate the Environmental Issues\*\*](#)

S. Z. B. Zolkaply, L. Alam, L. F. Rahman, M. A. Bari, S. A. Halim, M. Mokhtar

5747 - 5755

- [PDF](#)
- [\*\*An Estimation of the Coupling Coefficient of the Series Inductive Resonant Wireless Power Transfer Coils\*\*](#)

I. Adam, Sheroz. Khan, Z. Zaharudin, K. Abdul Kadir, A. N. Nurdin, M. Yaacob

5756 - 5761

- [PDF](#)
- [\*\*Building Energy Efficiency \(BEE\): Conventional and Unconventional Techniques\*\*](#)

A. M. Al-Ghaili, H. Kasim, M. Othman, Z. A. Ibrahim, Z. Hassan

5762 - 5768

- [PDF](#)
- [\*\*Application of Artificial Neural Networks on Measurement of Gas Hydrates in Pipelines\*\*](#)

S. J Ai Krishna Sahith, Srinivasa Rao Pedapati, Bhajan Lal

5769 - 5774

- [PDF](#)
- [\*\*Demand Response Programs in Conventional and Smart Grid Electricity Networks: Chronological Development in Different Regions\*\*](#)

M. Shakeri, L. L. Theng, Rokonzaman , M. K. Mishu, J. Pasupuleti, S. K. Tiong, N. Amin

5775 - 5781

○ [PDF](#)

- [Halal Business and Halal Technology in Korea: History, Concepts, Research Opportunities](#)

Nor Aida Abdul Rahman

5782 - 5790

○ [PDF](#)

- [Technology Connectivity for Aviation Supply Chain Sustainability: A Conceptual Model](#)

Nor Aida Abdul Rahman, Nor Azam Abdul Rahman, Mohammad Fakhruhnizam Mohammad, Md Fauzi Ahmad, Suzari Abdul Rahim, Fernando Mayor-Vitoria

5791 - 5798

○ [PDF](#)

- [Women in Logistics and Transport: Concept, Capacity, Conceptual Model and Commendation](#)

Nor Aida Abdul Rahman

5799 - 5803

○ [PDF](#)

- [Modern Approaches to the Evaluation of the Multidimensional Concept of Bilingualism and Linguodidactic Classifications of Children's Bilingualism](#)

Victoria Kytina, Victoria Kurilenko, Natalia Kytina, Svetlana Elnikova

5804 - 5813

○ [PDF](#)

- [Small Scale Sub-Sonic Wind Tunnel-Design Construction and Performance Test](#)

Nur Faraihan Zulkefli, Nurhayati Mohd Nur, Muhammad Al-'Azam Abd Aziz, Wan Amirul Azree Wan Razali, Azmin Syakrine Mohd Rafie

5814 - 5817

○ [PDF](#)

- [\*\*Logistics Service Provider: Foundations, Innovation and Future Research Avenue\*\*](#)

Nor Aida Abdul Rahman

5818 - 5822

○ [PDF](#)

- [\*\*Electricity Tariff Structure Optimization\*\*](#)

N. Mohd Saad, Z. Abdullah

5823 - 5829

○ [PDF](#)

- [\*\*Nonionic Surfactants as Corrosion Inhibitors for Carbon Steel in Hydrochloric acid Medium\*\*](#)

Sirisha Nallakukkala, Vinayagam Sivabalan, Bhajan Lal, Mokhtar Che Ismail, Nguyen Dang Nam

5830 - 5835

○ [PDF](#)

- [\*\*Development of Environmental Accounting and Reporting Practices of Listed Companies in Malaysia\*\*](#)

M. S. Kamaruzaman, G. Hayder

5836 - 5840

○ [PDF](#)

- [\*\*Estimating Arsenic Concentration in Compost Production Using ANN Model\*\*](#)

Majeed Safa, Daniel O'Carroll

5841 - 5846

○ [PDF](#)



- [The Effect of Foreign Direct Investment on Renewable Energy Consumption in Malaysia](#)

Mohamed Khudari

5847 - 5853

- [PDF](#)
- [Various Concentrations Testing of an Essential Oil \(Eucalyptus\) to Knock Down Mosquitoes](#)

M A Idris, Z Hasan, Z F M Razaai, M R Isa, N Asokumar, N Ravindran, S Muniandy, S K K Kurukkal, T Duraimanickam

5854 - 5860

- [PDF](#)
- [Current Technology on Nutrients Removal, Recovery and Reuse from Liquid Fraction of Digestate](#)

A Akhiar, M F M A Zamri, M Torrijos, A Battimelli, E Roslan, M Hanif, A H Shamsuddin, H Carrere

5861 - 5868

- [PDF](#)
- [An assessment of Green Quality of Work Life Dimensions at Public Institutions in Malaysia](#)

Siron Rusinah, Mohd Saad Noorazizun, Tasripan Amin

5869 - 5877

- [PDF](#)
- [The Information Quality Dimensions and trust classifications in E-Commerce](#)

Nor Farzana Abd Ghani, Huda Ibrahim, Mohd Khairudin Kasiran

5878 - 5889

- [PDF](#)

- [\*\*An Exploration of Swarm Behavior and Design Human-Swarm Interaction Model\*\*](#)

Mohammad Nuruzzaman, Azham Hussain, Omar Khadeer Hussain

5890 - 5903

- [PDF](#)
- [\*\*An Exploratory Performance on the Determinants of Cloud-based E-Learning Adoption by ICT Professionals: A Nigerian Perspective\*\*](#)

Abubakar Magira Tom, Wiwied Virgiyanti, Wan Rozaini

5904 - 5912

- [PDF](#)
- [\*\*Low Head Dams Awareness in Malaysia\*\*](#)

Siti Natasha Malik Fesal, Mas Fawzi, Mohd Rizan

5913 - 5920

- [PDF](#)
- [\*\*Obstruction Confronting the Application of Islamic Financial Accounting Standards in the Islamic Banking Sector in Libya: Employees Perspectives Study\*\*](#)

Mohammed Ali Alshaebi, Ahmad Bin Che Yaacob

5921 - 5928

- [PDF](#)
- [\*\*Factors Influencing Retail Investor Behavior in Making Investment Decision: A Case of Bursa Malaysia\*\*](#)

Ong Choon Hee, Chan Jun Boon, Tan Owee Kowang, Maizaitulaidawati Md Husin, Lim Lee Ping

5929 - 5934

- [PDF](#)
- [\*\*Effect of Low Temperature on the Carbon- based Conductive Ink Resistivity for Flexible Printed Circuit\*\*](#)

N. Buyamin, M. Z. Zainal, M. M. Zamberi, M. N. A. Noordin

5935 - 5940

- [PDF](#)
- [\*\*Fundamental Study of Energy Control System Lockout and Tagout\(LOTO\) Implementation in Manufacturing Industry at Pasir Gudang, Johor\*\*](#)

Zulhaimi Bin Mohammad

5941 - 5944

- [PDF](#)
- [\*\*Eco Friendly Video Transmission through Visible Light Communication Using Lighting Control Network\*\*](#)

V. Malathy, S. M. Kamali, M. Anand

5945 - 5952

- [PDF](#)
- [\*\*Diagnosis of Diabetes from Tongue Image Using Versatile Tooth-Marked Region Classification\*\*](#)

G. Umadevi, V. Malathy, M. Anand

5953 - 5965

- [PDF](#)
- [\*\*Detection of Crop Disease Using Segmentation and Monitoring Irrigation Control\*\*](#)

V. Malathy, G. Umadevi, M. Anand

5966 - 5972

○ [PDF](#)

- [\*\*The Relationship between Customer Education and Service Quality on Customer Satisfaction: The Perspective on Islamic Banking in Malaysia\*\*](#)

Khairul Firdaus Adrutdin, Kamisan Gadar, Jimisiah Jaafar, Nur Syafiqah A. Rahim, Sallaudin Hassan

5973 - 5984

○ [PDF](#)

- [\*\*The Role of Emotional Intelligence in Promoting Environmental Friendly Behaviour in Organization\*\*](#)

Faiq Aziz, Nomahaza Mahadi, Zailin Zainal Ariffin

5985 - 5993

○ [PDF](#)

- [\*\*Solar Powered Boat\*\*](#)

Ashraf Rohanim Asari, Razeen Rosham, Siti Nor Zawani Ahmmad

5994 - 6001

○ [PDF](#)

- [\*\*Malaysian Logisticians Competency for Low Level Manager: An Exploratory Study\*\*](#)

Dazmin Daud, Wardatul Hayat Adnan, Bahri Mahmud

6002 - 6009

○ [PDF](#)

- [\*\*Triggers in PBL Using Animations and Graphics to Enhance Self-Directed Learning Readiness among TVET Students\*\*](#)

Ariffin A, Hamzah N, Rubani S N K, Zakaria N, Wan Hassan W A S

6010 - 6017

○ [PDF](#)

- [\*\*Using Learning Objects as a Triggers for PBL in Industrial Technology Course\*\*](#)

Ariffin A, Hamzah N, Rubani S N K, Zakaria N, Wan Hassan W A S

6018 - 6023

○ [PDF](#)

- [\*\*The Performance of Increase the Value State-Owned Enterprises Models in Indonesia\*\*](#)

Mediaty , Yohanis Rura, Arifuddin , Agus Bandang, Anis Anshari Masud, Akil Alkhawari

6024 - 6029

○ [PDF](#)

- [\*\*Hiding Message in Text Steganography using RGB Color in Random Location\*\*](#)

Baharudin Oman, Azman Yasin, Mohd Nizam Omar

6030 - 6037

○ [PDF](#)

- [\*\*Sustainable Development of the Textile Industry in Tirupur with ZLD\*\*](#)

Udayashankara TH, Deepa Chandran

6038 - 6047

○ [PDF](#)

- [\*\*Developing Sustainability Performance Indicators \(SPI\) for the Textile Industry\*\*](#)

Deepa Chandran, Udayashankara TH

6048 - 6064

○ [PDF](#)

- [Effects of Different Teaching Methods on the Cognitive Development of Children: A Parent's Perspective](#)

Archana J. V., KK. Murugan

6065 - 6071

- [PDF](#)
- [Impact of Montessori, Kindergarten and Play-Way Method of Teaching on Pre-School Children: A Teacher's Perspective](#)

Archana J. V., KK. Murugan

6072 - 6081

- [PDF](#)
- [Paradigms of Women Empowerment through Microfinance and SHGs](#)

Poornima U. Kotehal, Prakash B. Yaragol

6082 - 6087

- [PDF](#)
- [Financial inclusion through SHGs: A Initiatives for Inclusive Growth](#)

Poornima U. Kotehal, Prakash Basanna

6088 - 6097

- [PDF](#)
- [Extracting Features for Opinion Mining using Pointwise Mutual Information](#)

N. Padmaja, T. Sudha

6098 - 6118

- [PDF](#)

- [\*\*A Study on the Effect of Different Types of Bulbous Bow on Resistance of a Fishing Boat Using Maxsurf\*\*](#)

M.S.P. Raju, P. Sivabalan, Toney Thamby, B. Saravanan

6119 - 6129

- [PDF](#)
- [\*\*Marketing Responsibility of Street Vendors in Sustainable Tourism\*\*](#)

G. Ilankumaran, T. Mathi

6130 - 6139

- [PDF](#)
- [\*\*An Adaptive Fuzzy System based Insider Attacks detection with Group Key management for Wireless Ad-Hoc Network\*\*](#)

C. Sivakumar Chellappan, C. Nalini

6140 - 6158

- [PDF](#)
- [\*\*ECDD in Congestion Movement to Identify DDOS Attacks\*\*](#)

S. Emeard Jenifer Mary, C. Nalini

6159 - 6163

- [PDF](#)
- [\*\*Revamping Talent Acquisition and Retention of Employees at Private Sectors in Chennai\*\*](#)

T. Rekha Kiran Kumar, Sanjana. R

6164 - 6170

- [PDF](#)

- [Power Imbalance Control in Pv Power Plants Using Delta Connected Cascaded MLI](#)

K. V. Thilagar, K. Mala, S. Vijaya Kumar, D. Chandrakala

6171 - 6176

- [PDF](#)
- [Development of Smart Data Acquisition and Monitoring System for Maternal Health care](#)

T. Mangayarkarasi, A. Shalini, G. Pavithra, P. Haritha, G. Kiruthiga

6177 - 6181

- [PDF](#)
- [Numerical Investigation of Drillship Response with the Addition of Baffle Plates in the Moonpool](#)

Sivabalan Ponnappan, MSP Raju

6182 - 6185

- [PDF](#)
- [Analysis of Mems Based Gas Sensor](#)

S. Sunithamani, R. Sanjay Naidu, V. Sudheep, C. Hemanthkumar

6186 - 6189

- [PDF](#)
- [An Assessment of the Practicability of Lean Accounting in Healthcare Sector: Evidence from Anambra State, Nigeria](#)

Rachael O. Iliemena, Goodluck , Amedu

6190 - 6207

- [PDF](#)



- [Development of Flowshop Scheduling Simulator](#)

Tedi Tri Ramdani, Luciana Abednego, Cecilia E. Nugraheni

6208 - 6214

- [PDF](#)
- [An Empirical Research on Impact of Employees Engagement in Ashok Leyland Company Limited, Chennai](#)

S. Arul Krishnan, M. Mohammed Thaha, M. Rajapriya, N. Kumar

6215 - 6221

- [PDF](#)
- [A Researchon Indian Banking Ombudsman Scheme](#)

C. Vijai, Sundari Suresh

6222 - 6226

- [PDF](#)
- [The Impact of Social Media on Business Growth and Performance in Southern India](#)

K. Senthil Kumar, C.B. Senthil Kumar, J. Sridevi, R. Mythili

6227 - 6232

- [PDF](#)
- [Research and Assessment of Profitability and Liquidity Position of Selected Iron and Steel Firms in India](#)

D. Saravanakumar, K. Venkatachalam

6233 - 6236

- [PDF](#)

- [Opportunities and Challenges in Promoting Business through Social Networking Sites](#)

D. Jayanthi, S. Manju, N. Kowsalya

6237 - 6241

- [PDF](#)
- [Promotional Effectiveness of Social Media Marketing at Chennai](#)

Hameedunissa , K. Selvi, P. A. Thirupura Sundary

6242 - 6245

- [PDF](#)
- [Quality Circle is Essential in Every Organization Why](#)

R. Jayam, P. Annakili

6246 - 6249

- [PDF](#)
- [The Challenges in Changes](#)

M. Eunice Cordelia Yamini, P. S Priyadarshini

6250 - 6255

- [PDF](#)
- [Music Onset Detection Using Convolutional Neural Network](#)

R B Kulkarni

6256 - 6259

- [PDF](#)
- [Impact of Introduction of Vat on Accounting and Auditing Services and Perception of the Consumers in Sultanate of Oman](#)

Abhijit Kelkar, Nithya Ramachandran

6260 - 6273

- [PDF](#)
- [\*\*Effectiveness of Association Rule Mining in Medical Health Data\*\*](#)

K. Mohankumar, S. Devi

6274 – 6283

- [PDF](#)
- [\*\*A Researchon Customer Awareness towards Digital Wallet among People at Chennai City\*\*](#)

Gunita Arun Chandhok, D. Sowmya

6284 - 6289

- [PDF](#)
- [\*\*E- Service Quality Dimentions in Private Sector Banks\*\*](#)

A. Suresh Kumar, Moideen Batcha, P. Selvarani

6290 - 6294

- [PDF](#)
- [\*\*Role of Fringe Benefits in Boosting Employee Morale\*\*](#)

C. Bala Krishnan, Suchithra

6295 - 6297

- [PDF](#)
- [\*\*Buyer Preference towards Mcdonald's at Chennai\*\*](#)

Rahamath Nisha, S. Sameena, Fhammida Begum

6298 - 6300

- [PDF](#)
- [\*\*Quality of Work Life \(QWL\) in it Sector– Indian Scenario\*\*](#)

R. Balaji, J. Michael Mariadhas, K. Rajamani

6301 - 6304

- [PDF](#)
- [\*\*Proliferation of Occupational Stress among Indian Seafarers employed in Foreign going Ships\*\*](#)

J. Rengamani, A. Shameem

6305 - 6310

- [PDF](#)
- [\*\*Digitization Conservation over Historical Tamil Script against Deterioration using Sobel Edge Detection and Gray Scale Processing\*\*](#)

Indra Gandhi R, V. Ponnavaikko

6311 - 6316

- [PDF](#)
- [\*\*Influence of Human Resource Practices on Supply Chain Performance of Automobile Firms in Chennai\*\*](#)

M. Sheeba, S. Latha, A. Shameem

6317 - 6321

- [PDF](#)
- [\*\*Influence of HR Practices on Employee Commitment in ITES Organisations in Chennai\*\*](#)

A. Shameem, J. Rengamani

6322 - 6328

- [PDF](#)
- [\*\*FPGA based Parallel Filters Error Correction Codes using Hamming Code\*\*](#)

Raju Katru, M. Chandrasekher

6329 - 6335

- [PDF](#)
- [\*\*Classification and Detection of Plant Diseases using higher order Dynamic Conditional Random Fields Through Spatial and Multitemporalimages\*\*](#)

A. Gayathri, P. Abdul Khayum

6336 - 6341

- [PDF](#)
- [\*\*Maximization Mechanism for Spectrum and Energy Efficiencies in Wireless Networks using Device to Device Communications\*\*](#)

N. Harshitha, C. Rajeswari

6342 - 6347

- [PDF](#)
- [\*\*Smart Image Security using Image Processing Techniques\*\*](#)

V. S. S. P. Raju Gottumukkala, N. Kumaran, V. Chandra Sekhar

6348 - 6350

- [PDF](#)
- [\*\*Intelligent Digital Transformation Mechanism of 2D image to Realistic 3D Object using image Processing Algorithm\*\*](#)

M. Narasimha Raju, N. Kumaran, V. Chandra Sekhar

6351 - 6355

- [PDF](#)
- [\*\*Spectral And Spatial Correlation Fusion Based Hyperspectral Image Super Resolution\*\*](#)

G. Bindhu Bhargavi, R. Sudheer Babu

6356 - 6362

- [PDF](#)
- [\*\*Detection of Brain Tumor through MRI Images by Multiresolution Segmentation\*\*](#)

Abdul Subhani Shaik, Ram Kumar Karsh, Mohiul Islam

6363 - 6367

- [PDF](#)
- [\*\*Dual - Band Notched Semi Circular Monopole Antenna for UWB Applications\*\*](#)

B. Premalatha, MVS Prasad, MBR Murthy

6368 - 6372

- [Pdf](#)
- [\*\*Automated Detection and Segmentation of Glioma Tumor Using Anfis Classification\*\*](#)

D. Usha Sree, G. Amjad Khan

6373 - 6381

- [Pdf](#)
- [\*\*System for Tracking Passengers Inside the Airport using IOT\*\*](#)

G. Prasanna Rani, N. Bhagya Laxmi, B. Mounika

6382 - 6386

○ [PDF](#)

• **16 Bit Vedic Arithmetic& Logic Unit**

T. Swapna Rani, C. Nirmala, Srilaxmi. P

6387 - 6393

○ [PDF](#)

• **Advanced Safety System in Automobiles**

B. Kumar Sanjiv, Pandu Ranga. V, Anil Santi

6394 - 6400

○ [PDF](#)

• **Machine Learning based Copy-Move Forgery Detection with Forensic Psychology Ultra-Hd images**

Sudha , Y. Chalapathi Rao, G. Jagga Rao

6401 - 6406

○ [Pdf](#)

• **Detection of Printed Circuit Board Faults using Bottom-Hat Filter**

D. Vijaya Kumar, S. Usha

6407 - 6411

○ [Pdf](#)

• **Smart Safety System using Raspberry PI**

K. Rama Rao, K. Uday Kumar, V. Panduranga

6412 - 6416

○ [PDF](#)

- [Band Width Optimization in Blind Channels](#)

B. Vamsi Krishna, B. Chakradar

6417 - 6422

- [PDF](#)
- [Inter-Carrier Interference Reduction in Broadband Wimaxand LTE using Improved Firefly Method](#)

Rajidi Sahithi, T. V. Ramana

6423 - 6428

- [PDF](#)
- [Design and Implementation of Synchronized Robust Router](#)

Harsha Priya .M, Nirmala .C

6429 - 6432

- [Pdf](#)
- [A Game Analysis for Channel Allocation in Adhoc Networks](#)

B. Vamsi Krishna, B. Chakradar

6433 - 6438

- [PDF](#)
- [Enhancement of Image Using SMQT Technique](#)

S. Krishnaveni, Jyothi Aitha, M. Veda Chary

6439 - 6444

- [Pdf](#)



- [Identifying and Prioritizing Citizens' Regional and Local Expectations of Members of the Islamic Consultative Assembly](#)

Arash Behnoud, Shahla Sohrabi

6445 - 6456

- [PDF](#)
- [Identifying Dimensions and Indicators of a Model for Assessing the Level of Maturity of Business Intelligence in Electronic Businesses \(Case Study: Internet Service Providers\)](#)

Mahboobeh Golestani Zadeh, Akbar Etebarian, Amirreza Naghsh, Reza Ebrahim Zadeh

6457 - 6476

- [PDF](#)
- [Ladies Empowerment in Henrik Ibsen's a Doll's House and Marsha Norman's 'Night, Mother](#)

Hassan Hadi Yasir

6477 - 6488

- [PDF](#)
- [Resolution of Stressed Assets in Indian Banks – Recent Legal Developments](#)

Aishwarya Tripathi, Semanti Choudhury, Semanti Choudhury

6489 - 6502

- [PDF](#)
- [Work-Related Quality of Life and its Impact on their Decision Making Styles](#)

R. Anand

6503 - 6513

- [PDF](#)

- [How to Frame a Good Hypothesis in Research?](#)

Atmaram Shelke

6514 - 6520

- [PDF](#)
- [The Effectiveness of Iraqi Language Writing Proficiency on Foreign Language Performance \(English\) in the Writing Skill of Preparatory School Pupils in Iraq](#)

Aoda Kadhim Abid

6521 - 6526

- [PDF](#)
- [Green Building Systems in the NCR Region of India](#)

Saurabh Verma, Satya N. Mandal, Deepak Bajaj

6527 - 6536

- [PDF](#)
- [Cigarette Smoke Alarm System via Website](#)

Siti Munira Yasin, Atiqah Nasir, Mohamad Fahmi Hussin

6537 - 6546

- [PDF](#)
- [Investigating the Relationship between the Received Risks and Tourists' Revisiting Intention. Considering the Mediating Role of Tourism Destination Image \(Case Study: Kerman Province Tourists\)](#)

Anushirvan Zinali, Mohammad Jalal Kamali

6547 - 6559

- [PDF](#)
- [\*\*Investigating the Relationship between Service Quality and Customers' Repurchase Intention \(Case Study: Zarin Mashregh Zamin Restaurant\)\*\*](#)

Mehdi Garmsiri, Mohammad Jalal Kamali

6560 - 6569

- [PDF](#)
- [\*\*On the Development of Expert Systems\*\*](#)

Rustam A. Burnashev, Albert V. Gubaydullin, Arslan I. Enikeev

6570 - 6575

- [PDF](#)
- [\*\*Smart Detection of Sunlight using Arduino on Solar Power Systems\*\*](#)

Supriyono , Hassan Khamis Hassan, Marwan Effendy

6576 - 6584

- [PDF](#)
- [\*\*Improving the QoS of Recommender Systems using Adaptive Machine Learning\*\*](#)

Mukul M. Bhonde, Pramod N. Mulkalwar

6585 - 6591

- [PDF](#)
- [\*\*Exploring the use of Machine Learning for Highly Accurate Text-based Information Retrieval System\*\*](#)

Chandrashekhar Himmatrao Sawarkar, Pramod N. Mulkalwar

6592 - 6599

○ [PDF](#)

- [\*\*Determinants of over the Counter \(OTC\) Purchasing Behavior of Medicines in the Pharmaceutical Industry\*\*](#)

C. Kathiravan, S. Dinesh, P. Mahalakshmi, V. Suresh, A. Rajasekar

6600 - 6607

○ [PDF](#)

- [\*\*Improving Quality Management Methods in Manufacturing SMEs: A Conceptual Framework\*\*](#)

Rami Ba Raidah, S. Sulaiman, M. K. A. Arrifin, E. E. Supeni

6608 - 6613

○ [PDF](#)

- [\*\*The Values of Social Education and Cultural Education in Topeng Endel Character as a Woman Role Model in Topeng Tegal Folklore\*\*](#)

Rosaliana Intan Pitaloka, Andayani , Suyitno

6614 - 6619

○ [PDF](#)

- [\*\*IoT Based Climate-Smart Agriculture\*\*](#)

Dr. Vishal Kumar Goar, Mr. Pawan Tanwar, Dr. Manoj Kuri

6620 - 6624

○ [Pdf](#)

- [\*\*Work Posture Analysis using WERA and NERPA Methods in Batik Workers\*\*](#)

Indah Pratiwi, Rista Setyowati, Ahmad Kholid Alghofari, Ratnanto Fitriadi

6625 - 6633

- [Pdf](#)

- [\*\*Reflection studies of Millimeter wave \(35 GHz\) by foliage in desert region of Thar, India\*\*](#)

Indu Bhuria, Rajeev Pourush, D. R. Godara

6634 - 6637

- [Pdf](#)

# Spirit of Writing and Sharing as Motives of Kompasiana Users

Desi Yoanita<sup>1</sup>, Ido Prijana Hadi<sup>2</sup>, Alexander Setiawan<sup>3</sup>, Agusly Irawan Aritonang<sup>4</sup>, Veronica Maureen<sup>5</sup>

<sup>1,2,4,5</sup> Department of Communication Science, Petra Christian University

<sup>3</sup> Department of Informatics Engineering, Petra Christian University

dy-nita@petra.ac.id, ido@petra.ac.id, alexander@petra.ac.id, agusly@petra.ac.id, veronicakudo97@gmail.com

## Article Info

Volume 81

Page Number: 2050 - 2062

Publication Issue:

November-December 2019

## Abstract

In this digital era, people can more easily access information. Not only that, they also more easily produce content that can be published through various platforms on the internet. This phenomenon is called user generated content (UGC). Kompasiana, the UGC platform managed by KompasGramedia Group media company since 2008, provides space for the public to write citizen news and opinions. This platform has more than 355 thousand users and publishes an average of 373 articles per day. This study aims to determine the motivation of Kompasiana users to upload content. The motive indicator used is the typology used in Martha Jack's research, namely personal gain, individual growth, societal interaction, information dispersal, and collective change[1]. The findings of this study indicate that the highest motive is personal gain, while the lowest motive is collective change. Self-actualization and sharing are predicted to be the main drivers of Kompasiana users in creating and uploading content. The results of the cross tabulation also show that users who upload the most are users who works.

**Keywords:** user generated content, uses and gratifications

## Article History

Article Received: 5 March 2019

Revised: 18 May 2019

Accepted: 24 September 2019

Publication: 11 December 2019

## I. INTRODUCTION

In the era of information society, information production is no longer the monopoly of media corporations. The rapid development of information and communication technology (ICT) not only makes people easy to find and get information, but also easy to produce. Various content sharing platforms (both text and audio visual) come up and become very popular very quickly. The User Generated Content (UGC) phenomenon has begun immensely since the launch of video sharing website - YouTube in 2005. A year later, TIME Magazine even named "YOU" as Person of The Year in the December 25th 2006 edition. TIME wrote "You control the information age" on its cover. Youtube, Twittter, Facebook, Instagram not only serve as a social networking platform,

but also a platform to actualize the existence of human beings.

In Indonesia, total internet users reach 150 million people or 56% of the total population in Indonesia. This number grew by around 13% compared to data in 2018[2]. In fact, population growth in a year is only around 1%. The number of internet users make Indonesia one of the biggest online population in the world. This rapid growth also increases the number of alternative media. "Internet users in this country are very critical. They are very reactive to any issues that disturb their emotions – whether they are amazed, angry, and sympathetic," said Michael Rendy, Founder and CEO UGC site named Keepo[3].

The speed of production and dissemination of information is dilemmatic. On the one hand, positive information should create a democratic society. The participation of citizens who actively collect, report, analyze, and disseminate information is a requirement of democracy [4]. In several countries such as Iran, South Korea, Vietnam, Belgia, Kenya, and Australia, UGC has a significant role in political and democratic dynamics. In Kenya for example, during the 2007 election, bloggers acted as eyewitnesses and documented the election process, violence, protests, and police response. Research conducted by Johan Ostman[5] aimed to find how the UGC involvement predict online and offline political participation does. Even though the involvement is negatively related to political knowledge, but the result showed that UGC involvement promotes the behavioral dimension of democratic engagement through its incorporation of expressivity, performance, and collaboration.

UGC could also help the professional journalism due to limitation of time, distance, and situation. In Indonesia, the report from eyewitnesses who later published on the UGC platform several times preceded professional journalists. Some events such as tsunami disaster in Aceh in 2004 and the bombings at The JW Marriot Hotel and Ritz Carlton Hotel Jakarta in 2009 were reported in advance by non-journalist citizen. Even then, many mainstream media followed up on those reports.

Indonesia is a country with a dark history of democracy. The Soeharto Regime for 32 years locked freedom of speech with various rules. New Order government banned many professional media which already have license from the government if the content was not pleasing to the authorities. In the 1970s, the press which criticized various government policies would get a strong reaction named

breidel[6]. If professional media were tightly restricted or even silenced, even more individuals who wish to express their opinions. Besides there were no such thing as a free forum like now, the climate of democracy was far from ideal.

One of the most significant effect of Indonesia reformation in 1998 is freedom of speech. Therefore, after reformation more and more UGC platforms arise. But even though the UGC is a sign of democracy, in practice it does not always have a positive impact. UGC also has the potential for negative impacts, especially when the content is inaccurate, provocative, and even lies (hoaxes). 1224 hoaxes were identified by Ministry of Communication and Informatics during August 2018 until March 2019. The number of hoaxes increases every month. The most common topics for hoaxes usually related to politics, health, government, individual slander, crime, religious issues, trade, education, and international fraud [7].

Hoaxes and inaccurate information spread quickly through various UGC platforms (viral) and builds misleading analysis and put the unity of a nation in danger. Therefore UGC practices need to be continuously developed, but also must pay attention to ethical and quality factor.

Kompasiana is an example of a blog and publication platform developed by one of the biggest mainstream media corporation, KompasGramedia Group. First published on October 22nd, 2008, Kompasiana has the slogan "Beyond Blogging" which means it wants to become a citizen news and opinion channel. In the midst of the rise of new media, Kompasiana was one of the Top 10 Digital Media at the 2010 Asian Digital Media Awards. Having more than 355 thousand members, Kompasiana is able to display around 300 content per day [8]. Various recognition achieved by Kompasiana made researchers want to know the motives of

their users to produce content and publish it on Kompasiana. According to researchers, one of the efforts to create and socialize UGC containers that are healthy and useful is by knowing the motives of citizens who produce contents. Audience motivation is central to uses and gratifications research. Motives guide communication behavior such as the selection of media and specific content[9]. In this case, researchers examined the motives of Kompasiana users in order to produce content and publish it in that platform.

## II. LITERATURE REVIEW

### A. *UGC and Freedom of Expression in Indonesia*

User Generated Content (UGC) or some mention as User Created Content (UCC) or participatory content. It refers to content that is created by internet users, often through content platforms such as BlogSpot, WordPress, Twitter, Facebook, Instagram, Wikipedia, and YouTube. UGC includes blog posts, podcasts, online videos, tweets and status updates [10]. As reported in Participative Web [11] the characteristics of UGC are: (1) publication requirement: only contents created by citizen and published through media could considerate as UGC, (2) creative effort: contents that published requires creative effort (whether it's a brand new contents or adaption of existing works), (3) creation outside of professional routines and practices: generally created by amateur such as professional content creator or media officer.

One of the requirements of a democratic country is freedom of expression. Therefore, it is important for democratic governments to provide a forum and guarantee their citizens to express their thoughts, as long as they do not conflict with the ideology of the nation. In Indonesia, historical records note the pressure on freedom of expression especially during the New Order era. Therefore, when the demands

for reformation arise in 1998, the Indonesian people also asked the government to protect the freedom of its citizens to express their ideas. Finally, the state's guarantee contains in the Amendment of Indonesia Constitution article 28. The amendment specifically assures the Indonesian's right to collect and produce information. Not only did the media gain their freedom, but also individual voices got their voice. This progress also supported by the development of information and communication technology that allows everyone to obtain information and produce information [12]

As the development of ICT, Indonesia is now one of the five countries with the largest online population in the world. This development has an impact on the dynamics of regulation and also social life. Therefore the government of Indonesia enacted Law 11/2008, and in 2016 it amended with the enactment of Law 19/2016. This law regulate electronic information transmission through internet and electronic transaction.

### B. *Uses and Gratifications Theory*

The Uses and Gratification (U&G) theory is a development from the previous theory (Hypodermic Needle Theory) which considers passive audience and objects from media exposure. U&G theory noticed that audience actively looking for content that suits their needs. The five basic assumptions of this theory are: (1) audience are active and using media as intended, (2) initiatives to connect the satisfaction of needs with the choice of media are in the audience, (3) media are competing with each other, (4) audience have self-awareness of the use of media, interest, and motives, (5) evaluation of media content can only be done by audience [13].

Initially, communication research focused on studying the satisfaction sought by media audiences, the type of content they consume to meet their sociological and psychological needs.



Furthermore, according to McQuail, audience research based on social and psychological perspectives was formulated into U&G approach. Rayburn stated that until 1970s U&G

research only targeted on audience motives and built a typology of motives based on one's social and psychological needs. [14].

I. SELECTED MEDIA USES AND GRATIFICATION TYPOLOGIES 1983-2011 [15]

Author(s) and years	Medium	Uses and gratifications typologies
Rubin (1983)	Television	Entertainment, pass time, escape, information, companionship
Payne etal. (1998)	Magazine	Diversion, surveillance, interaction
O'Keefe and Sulanowski (1995)	Telephone	Entertainment, social ability, acquisition, time Management
Kaye(1998)	The Internet	Entertainment, pass time, escape, social interaction, information, website preference
Papacharissi and Rubin(2000)	The Internet	Entertainment, pass time, interpersonal utility, information seeking, convenience
Ferguson and Perse(2000)	TV related web surfing	Entertainment, pass time, relaxation, social information
Leung (2001)	Instant messaging	Entertainment, affection, relaxation, fashion, inclusion, sociability, escape
Stafford andStafford (2001)	The Internet	Entertainment, search factor, cognitive factor,news, unique factors
Charney and Greenberg(2002)	The Internet	Division entertainment, peer identity, good feelings, coolness, keep informed, communication, sights and sounds, career
Papacharissi(2002)	Personal home pages	Entertainment, pass time, information, self-expression, professional advancement, communication with friends and family
Ko etal. (2005)	The Internet	Entertainment, social interaction, information, convenience
Diddi and La Rose (2006)	Internet news	Entertainment, escapism, habit, pass time, surveillance, news quizzes
Jun and Lee(2007)	Mobilemedia	Mobility, convenience, fashion, information, entertainment, relaxation, sociality
Haridakis and Hanson(2009)	Video-sharing website	Convenient entertainment, convenient information, co-viewing, social interaction
Zolkepli and Kamarulzaman(2011)	Social media	Personal integrative needs, social integrative needs, tension release needs

As technology develops, humans have more and more media choices. This condition makes U&G research still relevant to be directed. Interactivity, the keyword for the information and communication technology (ICT)

development, strengthens the position of the audience as the information controller. As quoted from Williams, Rice, and Roger, "the degree to which participants in the communication process have control over, and

can exchange roles in their mutual discourse” [14].

The internet allows the audience not only to be content consumers, but also content creators. This makes the current motive research not only limited to why the audience consumes certain media content, but also the motive of a citizen producing a content. As did M. Laeeq Khan who examined the motives of users to participate and consume YouTube content. Surveying 1143 registered YouTube users, Khan used U&G framework by Haridakis and Hanson [16]. He found that actions like or dislike were driven by relaxing entertainment motives, while commenting on a video was based on social interaction motives. The same motive also encourages someone to upload video content on their own account. While the act of sharing links to certain videos with others is driven by information sharing motives. Enjoying YouTube passively is caused by relaxing entertainment motive, and reading comments on an upload is driven by information seeking motive.

Other research in the context of new media was also conducted by Martha Jack[1]. She conducted quantitative studies (online surveys) and qualitative (interviews) to find out what motives encourage citizen journalists to produce their content. She examined users of three citizen journalism platforms named DigitalJournal.com, GroundReport.com, and Streetcorner.com.au. This research resulted in the formulation of U&G Typology for Citizen Journalism Production: personal gain, individual growth, societal interaction, information dispersal, and collective change. This five typology has also been conducted on this research. However, this research will only look for the motive of Kompasiana users.

### III. METHODOLOGY

In the process to find out the motive of Kompasiana users, this chapter will explain

about the data collections technique followed by the reason why researchers choose that kind of technique and how it was analyzed. Also, the problems that anticipated and occurred as well as how to solve that.

In order to completing this research with limited time and resources, it was determined that the most efficient data collections techniques was an online survey. This method was indeed supported by the fact that Kompasiana is a digital publication platform based on website. With online survey, it also allows respondents to complete the survey on their own time so it will be flexible enough for them to fill the survey.

Researchers choose this kind of technique to gain the data because choose the population out of the total numbers of Kompasiana’s member all across Indonesia. So with online survey researchers will able to reach out broaden samples from Kompasiana members. It required less time and resources as explained earlier.

The sample size was calculated using the formula below with 6.73% margin of error, 95% confidence level with 355.000 total populations will need 212 respondents[17].

$$\begin{aligned}x &= Z(c/100)2r(100-r) \\n &= N x / ((N-1) E^2 + x) \\E &= \text{Sqrt}[(N - n)x/n(N-1)]\end{aligned}$$

Where N is the population size, r is the fraction of responses that you are interested in, and Z(c/100) is the critical value for the confidence level c.

Researchers joined as the Kompasiana member in order to connect with this research population. However, researchers has to be actively look for respondents who are willing to fill out the questionnaire. Therefore, researchers commented on their posts to asked them to fill the survey for the for research purposes. Surprisingly, it was such a welcomed response by most of the Kompasiana members as they

willing to fill the survey. Researchers shared the survey through a link which only can be accessed once by each email. This requirement were attempt to prevent the same person fill the survey twice.

Moreover, researchers found out that out of 355.000 as the total population, Kompasiana is dominated by a few numbers of member that frequently – even everyday posted articles or content. This is one of the challenged so that it will not be the same person who fill the survey, so researchers looking for more members through the categories, not only form the homepage which filled with the same person every day. The survey was distributed since

May 9, 2019 for three weeks and gained 212 respondents.

On the survey, researchers using indicator based on the previous research by Martha Jack, which provides five categories for the motivation of citizen journalism: personal gain; individual growth; societal interaction; information dispersal; and collective change. All the fifth categories were developed into 24 statements which indicate using Likert Scale to measure the level of each statements. Each statements below were given scale from 1 to 4 which 1 indicate ‘strongly disagree’ and 4 indicate ‘strongly agree’. Below are the gratification and motives that used in Jack’s research:

## II. JACK’S USES AND GRATIFICATIONS TYPOLOGY FOR CITIZEN JOURNALISM PRODUCTION

Gratification	Motives
Personal Gain	I enjoy writing and producing content To watch reactions to my articles To see my articles/work published online To pass time when I’m bored
Individual Growth	To gain status and build my reputation online I have a sense of responsibility to produce content To develop an Internet identity To display my passion To articulate my own ideas To create with multimedia
Societal Interaction	To develop connections with other people To debate other users To take part in an interactive community To take a role in an online community
Information Dispersal	To inform others about news and events To inform others about my first-hand experiences To create and share knowledge with others To inform others about current events To exercise my right of freedom of expression
Collective Change	To set and agenda about a particular issue To support/protest about a particular issue To mobilize citizens for support or protest To challenge the mainstream media To reject the ordinary and offer alternative ideas to society

Researchers adopted all motivation items used in Jack’s research due to the similarity of media and audience characteristics in our study. But

not all supporting questions are used in this study, especially questions related to users’ journalistic ability because researchers do not

focus on the connection between knowledge of journalistic principle and the motive to create content. Besides, not all content in Kompasiana can be categorized as journalistic content.

To know further about the reason ‘why’ behind the users motives to joining and posting content in Kompasiana platform, researchers also using Focus Group Discussion (FGD) technique to collect data directly from the user. As Neuman said, by conducting FGD, the interpretation of quantitative survey results is facilitated[18]. This FGD held on 11 June 2019 to gather the story of six participants who are the participants of user generated contents, as well as the people who worked for user generated platforms. These participants are recommended by Kompasiana’s editor, because of their positive track record since they became member.

#### IV. FINDINGS AND DISCUSSION

##### A. Demographic Profile

Before reviewing the findings of Kompasiana’s user motives, researchers first described the demographic profile of the respondents. From 212 respondents, 143 are male and 69 are female (67.5%: 32.5%). This percentage is quite close with the total member composition which is 54%: 46%. The majority users who fill this survey are users in productive ages. Total of 98.5% respondent ages 15-63 years old with the

distributions as follows: The majority of respondents (59%) domiciled in 5 province in Java Island: West Java, DKI Jakarta, East Java, Central Java, and Banten. Meanwhile 41% respondents spread in various province in Indonesia, even abroad.

Users in this research are educated people with total 108 respondents completed a bachelor’s degree, even 40 respondents had master degrees, and 9 respondents had doctorates. While the other 37 respondents have completed high school. The education background data is linear with the distribution of employment status. 61.3% respondents (130 users) are employees, while 32 people are self-employed or continuing their studies, and 30 of them are currently in the college. This data is slightly different from the data published by Kompasiana. According to Kompasiana, the number of undergraduates and high school graduates is equal, both 42%. Also from Nurulloh, Kompasiana Chief Editor, some lecturers in universities give assignments to their students to write in Kompasiana, the motive was to train the students to express their thoughts in public forum. In the mean time, from the FGD we found that this educational background made them aware of ethics in producing content, especially related to racism, religion, hate speech, and plagiarism.

#### III. DATA OF SOCIO-DEMOGRAPHIC

Variables	Description	Frequency	Percent
Gender	Male	143	67.4
	Female	69	32.5
Occupation	High school student	3	1.42
	College student	30	14.1
	Employee	130	61.3
	Retirement	9	4.25
	Others	32	15
Education Background	High school	37	17.4
	Bachelor	108	50.9
	Master	40	18.8
	Doctor	9	4.25
	Others	18	8.49

Residence of Respondent	Central Java	32	15
	Jakarta	31	14.6
	West Java	25	11.7
	East Java	23	10.8
	Banten	14	6.6
	Others	81	38.2
	Abroad	6	2.83
Age	15 to 21	16	7.55
	22 to 28	44	20.7
	29 to 35	37	17.4
	36 to 42	39	18.4
	43 to 49	41	19.3
	50 to 56	17	8.02
	57 to 63	15	7.08
	>63	3	1.41

Kompasiana users can be categorized as an active users in terms of uploading contents. This can be seen from the data shown below that they manage to upload content at least in a weekly time span (77 respondents), and 74 respondents were upload it daily. Only 37 respondents who upload content in several times a year. This become reasonable when comparing the data with data of intensify of website (Kompasiana) visit. The majority of the users, in total 96 users claimed to visit Kompasiana every day, even 63 users visited Kompasiana several times a day, while 40 users visited it weekly. This is not surprising, because is similar to the data published by Kompasiana itself. They noted, they are 373 articles uploaded each day by their users[19].

Humanities, fictions, and politics were the most frequent topic uploaded by the users. 64 users tend to upload humanities topic. In humanities category, there are 4 sub-categories: language,

education, philosophy, and social&culture. These sub-topics are very relevant with readers daily life. In the second rank is fictions topic which have 3 sub-categories: short story, novel, and poem. Produced by 45 users from total respondents, Kompasiana become practicing platform for users who likes to write. While 32 users tend to upload politics topic which consist of bureaucracy, law, security, and government. Political category writings were the most uploaded in 2019 because of the political dynamics in Indonesia is hot issue, especially regarding election and post-election. Kompasiana become medium to publish political analysis. Technology is the rarest topic uploaded, only 2 users claimed to uploaded this topic. In Kompasiana users have freedom to classify their content according to the categories they find suitable.

#### IV. WEBSITE USAGE

Variables	Description	Frequency	Percent
Intensity of Website Visit	Few times in a day	63	29.7
	Everyday	96	45.2
	Weekly	40	18.8
	Monthly	8	3.77
	This is the first time I	5	2.36

	joined		
Intensity of Uploading Content	Everyday	74	34.9
	Weekly	77	36.3
	Monthly	24	11.3
	Few times in a year	37	17.4
Most Uploaded Topic	Economic	9	4.25
	Fiction	45	21.2
	Lifestyle	17	8.02
	Entertainment	11	5.19
	Humanities	64	30.1
	Ballot box	5	2.36
	Sports	12	5.66
	Politics	32	15
	Technology	2	0.94
	Travel	15	7.08

#### V. INTENSITY OF UPLOADING CONTENT

Status	Intensity of uploading content				Total
	Daily	Weekly	Monthly	Few times in a year	
High School Student	1	0	1	1	3
College Student	5	14	5	6	30
Employee	46	45	14	25	130
Unemployed	4	3	0	2	9
Retire	6	2	0	0	8
Miscellaneous	12	13	4	3	32
Total	74	77	24	37	212

#### B. Motives That Encourage Kompasiana Users to Upload Content

Researchers conducted a reliability test on the motives items that had been studied by Martha Jack. The reliability test shows that all items declared reliable (Cronbach's  $\alpha > 0.5$ ). An Alpha score between 0,5 to 0,75 is generally accepted as indicating a moderately reliable scale[20]. Only one item in the Personal Gain indicator, which is "to pass time while I am

bored" is declared unreliable. In previous studies the item also obtained the lowest mean value because previous research found that the citizen journalists produce content intentionally, not only for passing time while they get bored [1]. Because it was declared as unreliable, researchers deleted the item so that the Personal Gain indicator only had three items. Below are the results of the calculation of the Mean and Standard Deviation of the motive indicators.

#### I. MOTIVES OF KOMPASIANA USER

Indicator	Items	Mean	Mean	SD	Cronbach's $\alpha$
Personal Gain	I enjoy writing and producing content	3,637			0,6
	To watch reactions to my articles	3,198	3,398	0,794	
	To see my articles/work published online	3,358			



Individual Growth	To gain status and build my reputation online	2,722	3,087	0,949	0,794
	I have a sense of responsibility to produce content	3,099			
	To develop an Internet identity	2,948			
	To display my passion	3,170			
	To articulate my own ideas	3,708			
	To create with multimedia	2,877			
Societal Interaction	To develop connections with other people	3,241	2,706	1,132	0,694
	To debate other users	1,524			
	To take part in an interactive community	3,165			
	To take a role in an online community	2,896			
Information Dispersal	To inform others about news and events	3,113	3,225	0,909	0,763
	To inform others about my first-hand experiences	3,156			
	To create and share knowledge with others	3,632			
	To inform others about current events	2,774			
	To exercise my right of freedom of expression	3,453			
Collective Change	To set and agenda about a particular issue	2,571	2,349	1,028	0,787
	To support/protest about a particular issue	2,274			
	To mobilize citizens for support or protest	2,410			
	To challenge the mainstream media	1,981			
	To reject the ordinary and offer alternative ideas to society	2,509			

From the table above, shows that the highest motive is Personal Gain with 3,398 mean score, while the lowest motive is Collective Change with 2,349 mean score. Exploring the items each indicator has, the three items with the highest mean are “I articulate my own ideas” (3,708), followed by “I enjoy writing and producing content” (3,637), then “to create and share” (3.632). In the meantime, the three lowest mean are “to debate other users” (1,524), “to challenge the mainstream media” (1,981), and “to support/ protest about a particular issue” (2,274).

Apparently, the highest motive that driven the Kompasiana users, “Personal Gain” matches with the concept of self-actualization. This need lies at the highest level of Abraham Maslow’s hierarchy of needs. Maslow argues, when the other five levels (physiological, love/ belonging, esteem, cognitive, and aesthetic needs) are fulfilled, humans will do introspection, contemplation, and self-discovery. The effort to find one’s potential, develop skills, and maximize capacity are called self-actualization[21]. Based on the result of this research, this is what Kompasiana users do.

They realize that they like to write and have knowledge based on their education, experience, or job. Therefore they write in Kompasiana in order to practice as well as sharpen their writing skills. Once it is published, they feel proud of themselves. The articles become a kind of reflection of what they have (knowledge, insight, skills, etc.). Beside humanity category, fiction is the next most uploaded writings. No wonder the majority of the respondents like to write short stories or poem in manifesting their hobby in Kompasiana.

As spoken by Kompasiana's user in the FGD, they wanted to share their experience through contents published in Kompasiana. Comments or responds from other users become a self-evaluation for their content. When they got positive response, they become to know what topics of writing is favorable to the readers. And then they will try to make contents with similar quality, or even better one. When they got no response, later on they will not make contents with the similar topic. Even comments from other user could inspire contributor to take specialization on certain topic. Like what YY did, a user with specialization on MotoGP Sepang, Malaysia. At first, he was just unintentionally writing an article of MotoGP, it turned out he got many responses, especially question and demand for him to write more information on MotoGP Sepang. Finally, since 2014, every year he became a routine writer of topics regarding MotoGP Sepang, namely tips for foreigner starting from airplane tickets, hotel, culinary, etc. Comments of other users triggered YY, whom has not any journalistic background to keep practicing his writing skill so that he can give information that needed by readers.

Distributing information that considered useful by readers become the second highest motive. This data confirms the uniqueness of UGC as a forum for disseminating opinion. In the past, U&G studies conducted on conventional media usually showed the results of personal motives

such as entertainment, information, and companionship. Yet, in this study shows that personal motives are also related to human nature as social beings that is sharing. Researchers provide open-ended question regarding the reason why users join Kompasiana. Some said that they wanted to share the special knowledge they had (e.g. sports, financial, language, etc.) with readers. FGD members also affirming these data. Like YY, AD is a user that specialized in writing on drug addict rehabilitation and therapy. At first, AD wrote many backpack-travelling because he is a backpacker. But after he worked as facilitator manager in a drug abuse rehabilitation hospital, he thinks that he got information that people are rare to know. Even, most people still have negative stigma toward the drug addict. So he decided to write on detailed information related to drug abuse rehabilitation, so that people could be more educated regarding the rehabilitation process. Different with those two, AG chose to write about family. Because of his popularity of family-matter expertise in Kompasiana, he even got many invitation to speak in seminars with the topic of family, which also he shared in Kompasiana. Fell trusted by his readers, AG filtered the seminar he wanted to attend, in order to adjust his experience with his reader's needs.

Previous study mention that information shared on SNSs have a primarily positive effect on relationship development[22]. Even though Kompasiana is a blog platform, not an SNS, yet user can get to know each other and make comments on the comment feature. Kompasiana also holds user gathering events that allow users to meet each other and establish closer relations[19]. Good relationship between users has correlation in information sharing between them. For example, seminars, convention or any other else that could be useful for them to write.



The lowest mean is located on the “Collective Change” indicator. These results indicate that the users upload content not to draw supporters for a particular issue, although there’re also those who write articles whose content is contrary to government policies or phenomena that occur in the community. They also do not want to challenge the existence of mainstream media. That means, users aware that Kompasiana is only a place to express themselves and share information.

Data from questionnaire and FGD showed that the highest motive of users are needs of personal gain (to manifest their writing skill) and needs of information dispersal (expressing and sharing idea and knowledge) through UGC platform. Considering the majority of respondents are undergraduates and employees, thus they produce informative, details, and accurate content, fit with their frame of reference and field of experience. Although the topics are many, the most written topics are about daily lives (humanity), fictions, and politics.

### ACKNOWLEDGMENT

This research is part of a multiyears research entitled “Designing a Citizen Journalism Application Module based on BACA and Kompasiana Case Study” which received a grant for three years from the Indonesian Ministry of Research and Higher Education based on the Surat Kontrak: 023/SP2H/PDUPT/MULTI/LPPM-UKP/III/2019. The first year of research in 2018 focused on the editorial policy of the UGC platform provider, while in 2019 researchers conducted an audience study and UGC content. Next year the research plan will focus on government policies and regulations related to UGC. Researchers also would like to thank Kompasiana editors and also users who joined FGD.

### References

- [1] M. Jack, «The Social Evolution of Citizen Journalism,» Canadian Journal of Media Studies, pp. 95-158, 2010.
- [2] 2019. [En ligne]. Available: <https://websindo.com/indonesia-digital-2019-tinjauan-umum/>.
- [3] C. Leighton, 30 July 2015. [En ligne]. Available: <https://id.techinasia.com/arti-user-generated-content-media-indonesia>.
- [4] S. Bowman et C. Willis, We Media: How audiences are shaping the future of news and information, California: The Media Center at the American Press Institute, 2003.
- [5] J. Ostman, «Information, expression, participation: How involvement in user-generated content relates to democratic engagement among young people,» New Media & Society, pp. 1004-1021, 2012.
- [6] H. David T, Pers di Masa Orde Baru, Jakarta: Yayasan Pustaka Obor Indonesia, 2011.
- [7] A. F. Rahman, «detikinet,» 1 April 2019. [En ligne]. Available: <https://inet.detik.com/cyberlife/d-4491728/453-hoax-teridentifikasi-kominfo-sepanjang-maret-2019>.
- [8] 2017. [En ligne]. Available: <https://www.kompasiana.com/tentang-kompasiana/penghargaan>.
- [9] G. Hanson et P. Haridakis, «Youtube Users Watching and Sharing the News: A Uses and Gratification Approach,» The Journal of Electronic Publishing, vol. 11, n° 13, 2008.
- [10] A. Comminos, «The Role of Social Media and User-Generated Content in Post-Conflict Peacebuilding,» The International Bank for Reconstruction and Development/ The World Bank, Washington DC, 2003.
- [11] S. Wunsch- Vincent et G. Vickery, «Participative Web: User-created Content,» OECD Directorate for Science, Technology, and Innovation, 2007.
- [12] D. Yoanita, I. P. Hadi, A. Setiawan et A. Aritonang, Do's and Dots in Citizen Journalism, Banjarmasin, 2018.
- [13] R. L. West et L. H. Turner, Introducing Communication Theory: Analysis and Application, New York: McGraw Hill Education, 2014.
- [14] T. E. Ruggiero, «Uses and Gratifications Theory in the 21st Century,» Mass Communication & Society, pp. 3-37, 2000.
- [15] W. M. Lim et D. H. Ting, «E-shopping: An Analysis of the Uses and Gratification Theory,» Modern Applied Science, vol. 6, pp. 48-63, 2012.
- [16] M. L. Khan, «Social media engagement: What motivates user participation and consumption on

- YouTube,» Computers in Human Behavior, pp. 236-247, 2017.
- [17] M. Hamburg, Basic Statistics: A Modern Approach 3rd ed, Michigan: Harcourt Brace Jovanovich, 1985.
- [18] W. L. Neuman, Social Research Methods: Qualitative and Quantitative Approaches, Boston: Pearson Education, Inc., 2003.
- [19] Kompasiana, «Kompasiana Media Kit,» PT Kompas Cyber Media, Jakarta, 2018.
- [20] P. R. Hinton, I. McMurray et C. Brownlow, SPSS Explained, Sussex: Routledge, 2014.
- [21] J. F. D'Souza, «Self Actualization,» chez The SAGE Encyclopedia of Lifespan Human Development, Thousand Oaks, SAGE Publications Inc., 2018, pp. 1921-1922.
- [22] S. Wouter et A. Schouten, «Information sharing and relationships on social network sites,» Cyberpsychology, Behaviour, and Social Networking, vol. 16, n° 18, pp. 582-587, 2013.