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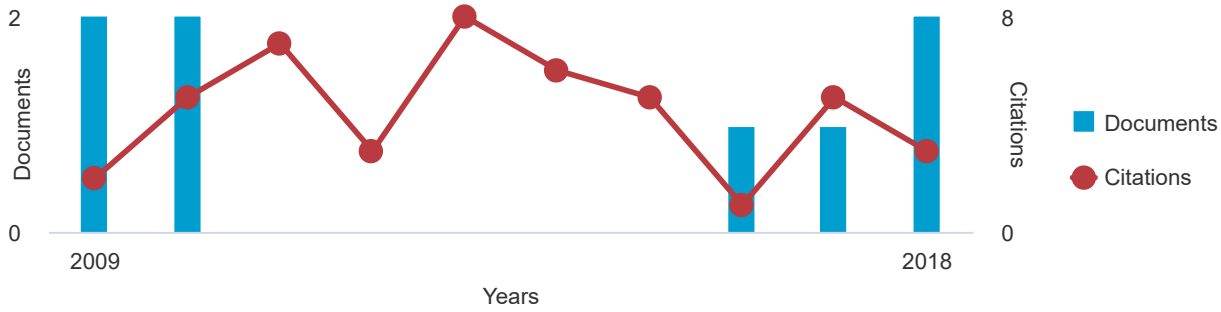


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| A grid current-controlled inverter with particle swarm optimization MPPT for PV generators<br>View abstract ⌄ Related documents | Tumbelaka, H.H., Miyatake, M. | 2010 | World Academy of Science, Engineering and Technology | 2 |

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| Analysis of a series inductance implementation on a three-phase shunt active power filter for various types of non-linear loads<br>View abstract ⌄ Related documents | Tumbelaka, H.H., Borle, L.J., Nayar, C.V. | 2005 | Australian Journal of Electrical and Electronics Engineering | 8 |
| Performance comparison of a current controlled and line commutated inverter in maximum wind energy conversion<br>View abstract ⌄ Related documents | Tan, K., Islam, S., Tumbelaka, H. | 2003 | IPEC 2003 - 6th International Power Engineering Conference | 0 |
| Active filtering applied to a line-commutated inverter fed permanent magnet wind generator<br>View abstract ⌄ Related documents | Tumbelaka, H.H., Nayar, C.V., Tan, K., Borle, L.J. | 2003 | IPEC 2003 - 6th International Power Engineering Conference | 2 |

# International Journal of Renewable Energy Research

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|---|---|
| **Country** | Turkey - SIR Ranking of Turkey |
| **Subject Area and Category** | Energy<br>Energy Engineering and Power Technology<br>Renewable Energy, Sustainability and the Environment |
| **Publisher** | Gazi University |
| **Publication type** | Journals |
| **ISSN** | 13090127 |
| **Coverage** | 2011-ongoing |
| **Scope** | The International Journal of Renewable Energy Research (IJRER) is not a for profit organisation. IJRER is a quarterly published, open source journal and operates an online submission with the peer review system allowing authors to submit articles online and track their progress via its web interface. IJRER seeks to promote and disseminate knowledge of the various topics and technologies of renewable (green) energy resources. The journal aims to present to the international community important results of work in the fields of renewable energy research, development, application or design. The journal also aims to help researchers, scientists, manufacturers, institutions, world agencies, societies, etc. to keep up with new developments in theory and applications and to provide alternative energy solutions to current issues such as the greenhouse effect, sustainable and clean energy issues. |

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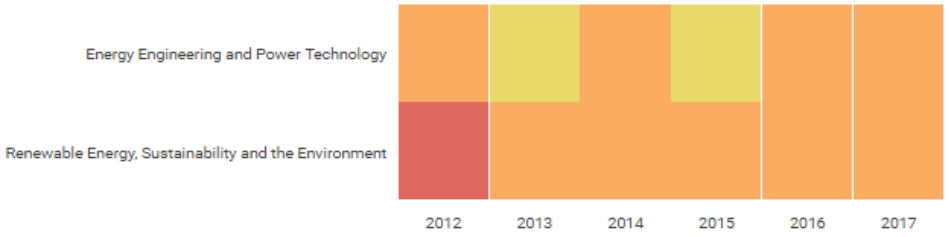


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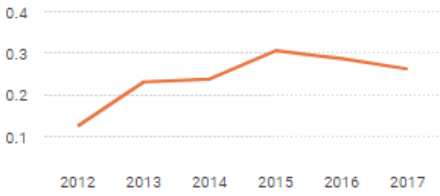

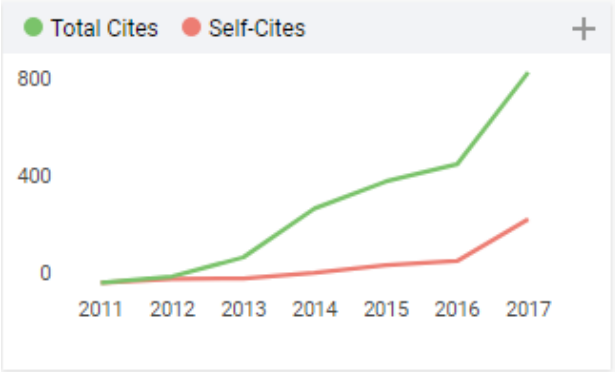


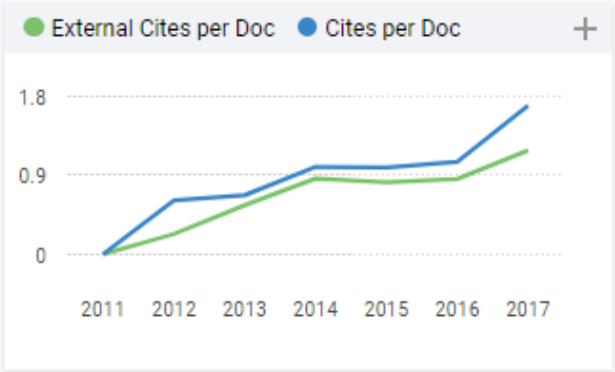


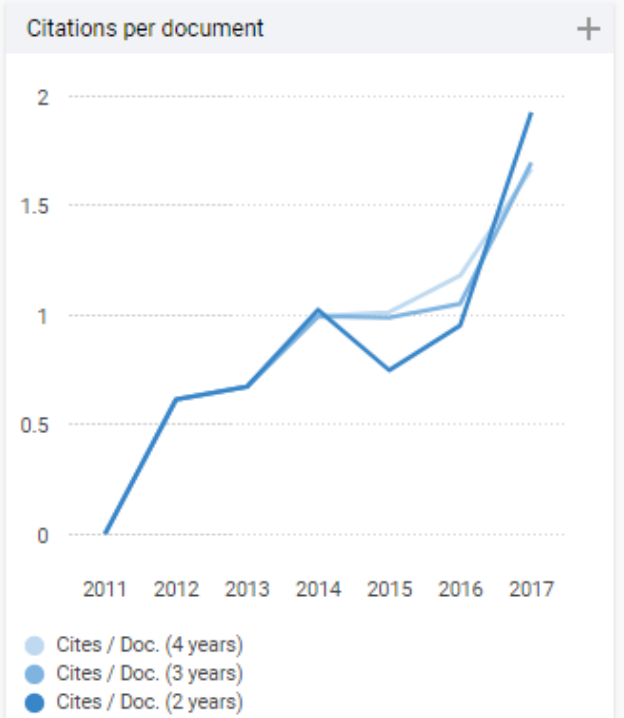


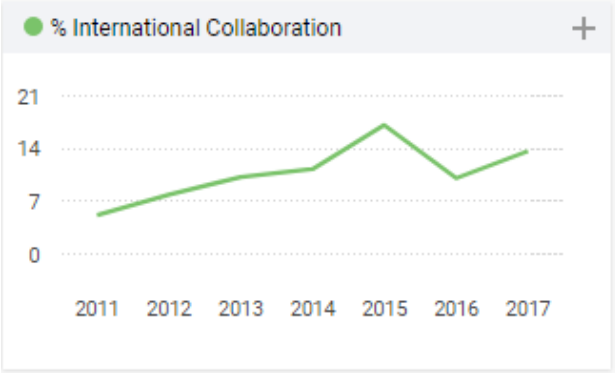


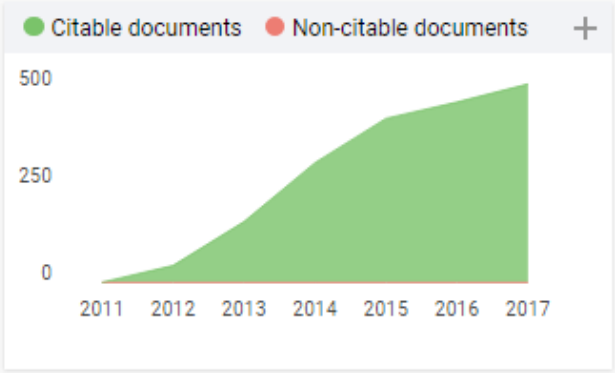


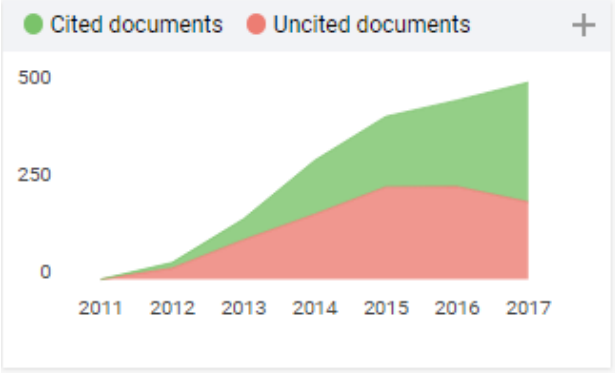


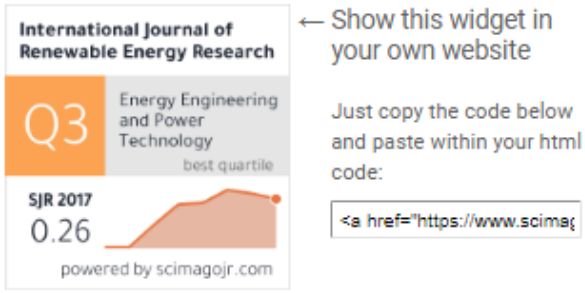


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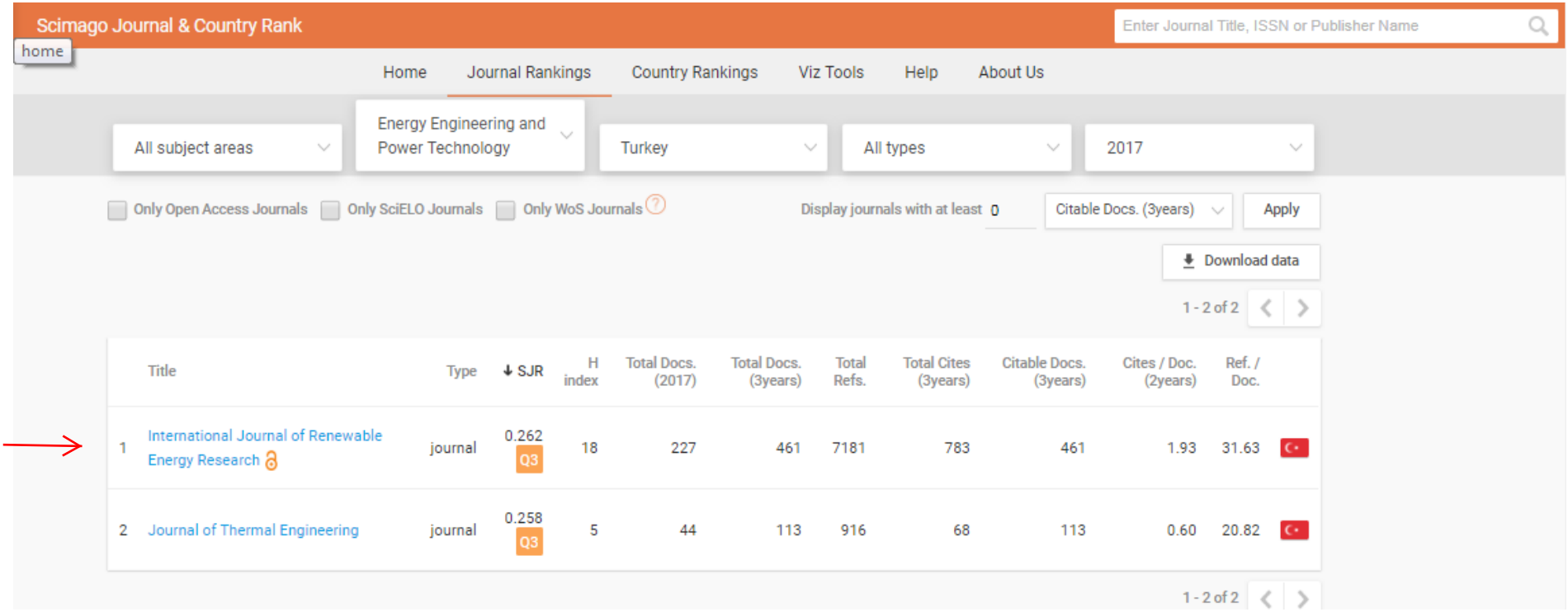
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2 Journal of Thermal Engineering journal 0.258 Q3 5 44 113 916 68 113 0.60 20.82
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**HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW***
**KARYA ILMIAH : JURNAL ILMIAH**

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|---|---|---|
| Judul Jurnal Ilmiah (Artikel) | : | The Impact of Transformer Winding Connections of A Grid-Connected PV on Voltage Quality Improvement |
| Penulis Jurnal Ilmiah | : | **Hanny H. Tumbelaka**, Eduard Muljadi, Wenzhong Gao |
| Jumlah penulis | : | 3 orang |
| Status Pengusul | : | penulis pertama / ~~penulis ke ... / penulis korespondensi~~ ** |
| Identitas Jurnal Ilmiah | : | a. Nama Jurnal : International Journal of Renewable Energy Research (IJRER)<br>b. Nomor e-ISSN : 1309-0127<br>c. Vol.,no.,bulan,tahun : Vol.8, No.3, March 2018<br>d. Penerbit : IJRER<br>e. DOI artikel (jika ada):<br>f. Alamat web jurnal :<br>https://www.ijrer.org/ijrer/index.php/ijrer/article/view/6488/pdf<br>http://repository.petra.ac.id/id/eprint/18053<br>g. Terindeks di : Scopus dan Scimagojr 0,315 2018 Q3 |

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- ☑ ~~Jurnal Ilmiah Internasional~~ / internasional bereputasi **
- ☐ Jurnal Ilmiah Nasional Terakreditasi
- ☐ Jurnal Ilmiah Nasional terindeks di DOAJ, CABI, COPERNICUS**

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| b. Ruang lingkup dan kedalaman pembahasan (30%) | 7.2 | | | 6,48 |
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| **Total = (100%)** | **24** | | | 21,6 |
| **Nilai Pengusul =** | | | | |

Catatan Penilaian artikel oleh Reviewer :

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2. Tentang ruang lingkup & kedalaman pembahasan : ruang lingkup sesuai bidang ilmu. Artikel membahas dengan baik tentang hubungan kumparan transformer grounded star dan delta ditinjau dari voltage quality
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   .....
3. Kecukupan dan kemutahiran data serta metodologi : Data yang digunakan cukup, metodanya jelas
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4. Kelengkapan unsur kualitas penerbit : kualitas terbitan baik. Tahun 2018 terindex scopus Q3, SJR 0.315

5. Indikasi plagiasi : tidak ada indikasi plagiasi. Tingkat similarity (menurut Turintin) sebesar 7%

6. Kesesuaian bidang ilmu : topik ini termasuk dalam bidang ilmu teknik elektro (digabung dengan energi terbarukan), yang sesuai dengan bidang ilmu penulis

Surabaya, 21 Desember 2020
Reviewer

Prof. Dr. Ir. Moch. Ashari, M.Eng
NIP 196510121990031003
Unit kerja : ITS, Surabaya
Jbt akademik : Guru Besar
Bidang Ilmu : Teknik Elektro

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| b. Ruang lingkup dan kedalaman pembahasan (30%) | 7.2 | | | 7 |
| c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%) | 7.2 | | | 7 |
| d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%) | 7.2 | | | 7,2 |
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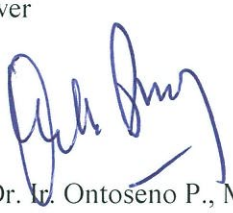
Reviewer



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Unit kerja : ITS, Surabaya
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Bidang Ilmu : Teknik Elektro (AST)

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