

Abdul BalÄ±kcÄ±

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

126
citations

1937685

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docs citations

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times ranked

154
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Single-Phase Transformerless Photovoltaic Inverter With Suppressing Resonance in Improved H6. IEEE Transactions on Power Electronics, 2019, 34, 8304-8316. | 7.9 | 28 |
| 2 | Power quality analysis of wind farm connected to AlaŒatÄ± substation in Turkey. Renewable Energy, 2009, 34, 1312-1318. | 8.9 | 26 |
| 3 | A multilevel converter with reduced number of switches in STATCOM for load balancing. Electric Power Systems Research, 2015, 123, 164-173. | 3.6 | 20 |
| 4 | Cascade PI controller for single-phase STATCOM. , 2014, , . | | 18 |
| 5 | A threeâ€phase fourâ€wire static synchronous compensator with reduced number of switches for unbalanced loads. IET Power Electronics, 2014, 7, 1630-1643. | 2.1 | 12 |
| 6 | Assessment of two different reactive power estimation methods on single phase loads. , 2014, , . | | 10 |
| 7 | Efficiency calculation of inverter for PV applications Using MATLAB and SPICE. , 2017, , . | | 7 |
| 8 | Fast Prototyping of A Photovoltaic System by Using DSP in MATLAB Simulation Loop. , 2019, , . | | 3 |
| 9 | Five-level converter with selective harmonic elimination for STATCOM. , 2015, , . | | 1 |
| 10 | Comparing the Efficiency of Cascode GaN and Enhancement GaN in Boost Converter of PV System. , 2020, , . | | 1 |
| 11 | Channel current analysis of GaN HEMTs with source sense pin in DC/DC boost converters. Journal of Power Electronics, 2021, 21, 713-723. | 1.5 | 0 |
| 12 | Dead-time Effect on the Leakage Current of Grid Connected Single-Phase Photovoltaic Inverter. , 2021, , . | | 0 |