

Abdul BalÄ±kcÄ±

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

126
citations

1937685

4
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

154
citing authors

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