

Sudheer Vinnakoti

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

64
citations

2682572

2
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of artificial neural network based controller for a five-level converter based UPQC. AEJ - Alexandria Engineering Journal, 2018, 57, 1475-1488.	6.4	26
2	ANN based control scheme for a three-level converter based unified power quality conditioner. Journal of Electrical Systems and Information Technology, 2018, 5, 526-541.	1.7	16
3	SRF-based control of unified power quality conditioner for power quality enhancement. , 2015, , .		8
4	Synchronous Reference Frame based control of MLI-STATCOM in power distribution network. , 2016, , .		5
5	SRF and real power theory based control of a nine switch converter based UPQC. , 2017, , .		4
6	An artificial neural network based controller for MLC-UPQC with power angle adjustment. , 2017, , .		2
7	Performance analysis of ANN-based multilevel UPQC under faulty and overloading conditions. International Journal of Ambient Energy, 2021, 42, 1516-1528.	2.5	2
8	Performance Evaluation of UPQC under Nonlinear Unbalanced Load Conditions Using Synchronous Reference Frame Based Control. Journal of the Institution of Engineers (India): Series B, 2018, 99, 37-48.	1.9	1
9	Power Quality Enhancement Using DSTATCOM with Reduced Switch-Based Multilevel Converter. Lecture Notes in Electrical Engineering, 2020, , 103-116.	0.4	0
10	Performance Analysis of Multilevel Converter with Reduced Number of Active Switches. Lecture Notes in Electrical Engineering, 2021, , 525-537.	0.4	0