

Hulusi Karaca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5058262/publications.pdf>

Version: 2024-02-01

21
papers

173
citations

1163117

8
h-index

1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel compensation method based on fuzzy logic control for matrix converter under distorted input voltage conditions. , 2008, , .		26
2	A fast hybrid PLL with an adaptive all-pass filter under abnormal grid conditions. Electric Power Systems Research, 2020, 184, 106303.	3.6	24
3	Performance analysis of SRF-PLL and DDSRF-PLL algorithms for grid interactive inverters. International Advanced Researches and Engineering Journal, 2019, 3, 116-122.	0.8	19
4	Modelling and simulation of matrix converter under distorted input voltage conditions. Simulation Modelling Practice and Theory, 2011, 19, 673-684.	3.8	13
5	Implementation of enhanced non-adaptive cascaded DSC-PLLs for renewable energy systems. International Journal of Electrical Power and Energy Systems, 2022, 134, 107470.	5.5	11
6	Performance enhancement of DSOGI-PLL with a simple approach in grid-connected applications. Energy Reports, 2022, 8, 9-18.	5.1	11
7	Efficient implementation and performance improvement of three-phase EPLL under non-ideal grid conditions. IET Power Electronics, 2020, 13, 2492-2499.	2.1	10
8	An advanced hybrid pre-filtering/in-loop-filtering based PLL under adverse grid conditions. Engineering Science and Technology, an International Journal, 2021, 24, 1144-1152.	3.2	9
9	Red deer algorithm based selective harmonic elimination for renewable energy application with unequal DC sources. Energy Reports, 2022, 8, 588-596.	5.1	8
10	An Experimental Study of Grid Tied Inverter for Renewable Energy Systems. , 2018, , .		6
11	Enhanced intelligent control with adaptive system for electrically assisted bicycle. Engineering Science and Technology, an International Journal, 2022, 30, 101047.	3.2	6
12	Enhanced control method for voltage regulation of DSTATCOM based SEIG. Energy Reports, 2022, 8, 839-847.	5.1	6
13	Simulation of three-phase grid interactive inverter for wind energy systems. , 2015, , .		5
14	A matrix converter controlled with the optimum amplitude-direct transfer function approach. The International Conference on Electrical Engineering, 2008, 6, 1-11.	0.0	4
15	GA Based Selective Harmonic Elimination for Multilevel Inverter with Reduced Number of Switches: An Experimental Study. Elektronika Ir Elektrotechnika, 2019, 25, 10-17.	0.8	4
16	Analysis of a Multilevel Inverter Topology with Reduced Number of Switches. , 2014, , 41-54.		3
17	Simulation and analysis of SVPWM based VSI for wind energy systems. , 2014, , .		3
18	An Effective Solution to Eliminate DC-Offset for Extracting the Phase and Frequency of Grid Voltage. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	3

#	ARTICLE	IF	CITATIONS
19	A Novel Hybrid Compensation Method Reducing the Effects of Distorted Input Voltages in Matrix Converters. <i>Elektronika Ir Elektrotechnika</i> , 2019, 25, 15-21.	0.8	2
20	Dynamic simulation of SVM based direct AC/AC converter. , 2014, , .		0
21	ÅžEBEKE ETKÄ°LEÅžÄ°MLÄ° EVÄ°RÄ°CÄ°LER Ä°ÅžÄ°N FAZ KÄ°LÄ°TLEME DÄ°NGÄ°SÄ° YÄ°NTEMLERÄ°NÄ°N PERFORMANSLARININ Konya Journal of Engineering Sciences, 2019, 7, 713-728.	0.3	0