

Seyed Mohammad Dehghan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

516
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Design of Rotor Barriers in PM-Assisted Synchronous Reluctance Machines With Taguchi Method. IEEE Access, 2022, 10, 38165-38173.	4.2	6
2	Offline self-tuning algorithm for speed controllers considering position sensor quantisation error. International Journal of Electronics, 2021, 108, 1014-1034.	1.4	1
3	High-step-up enhanced super-lift converter. IET Power Electronics, 2020, 13, 3890-3899.	2.1	3
4	Interleaved-Input Series-Output Ultra-High Voltage Gain DC-DC Converter. IEEE Transactions on Power Electronics, 2019, 34, 3397-3406.	7.9	47
5	Power Quality Compensation and Power Flow Control in AC Railway Traction Power Systems. , 2019, , .		4
6	A New Three-Port Non-Isolated DC-DC Converter for Renewable Energy Sources Application. , 2018, , .		9
7	Isolated discontinuous energy pump-source inverters. IET Power Electronics, 2014, 7, 984-997.	2.1	1
8	Modular space-vector pulse-width modulation for nine-switch converters. IET Power Electronics, 2013, 6, 457-467.	2.1	51
9	Analysis and carrier-based modulation of Z-source NPC inverters. International Journal of Electronics, 2012, 99, 1075-1099.	1.4	11
10	A novel SPWM strategy for single- to three-phase matrix converter. , 2011, , .		8
11	Hybrid Electric Vehicle Based on Bidirectional Z-Source Nine-Switch Inverter. IEEE Transactions on Vehicular Technology, 2010, 59, 2641-2653.	6.3	121
12	A Dual-Input-Dual-Output Z-Source Inverter. IEEE Transactions on Power Electronics, 2010, 25, 360-368.	7.9	82
13	Current-Type Nine-Switch Inverters. Journal of Power Electronics, 2010, 10, 146-154.	1.5	9
14	A New Variable-Speed Wind Energy Conversion System Using Permanent-Magnet Synchronous Generator and Z-Source Inverter. IEEE Transactions on Energy Conversion, 2009, 24, 714-724.	5.2	163