

Ehsan Abbasi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

159
citations

1162889

8
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Single and multi-objective optimal power flow using a new differential-based harmony search algorithm. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 851-871.	3.3	38
2	A Zeta-based switched-capacitor DC-DC converter topology. <i>International Journal of Circuit Theory and Applications</i> , 2019, 47, 1302-1322.	1.3	29
3	New family of expandable step-up/down DC-DC converters with increased voltage gain and decreased voltage stress on capacitors. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12252.	1.2	19
4	A zero-current switching switched-capacitor DC-DC converter with reduction in cost, complexity, and size. <i>International Journal of Circuit Theory and Applications</i> , 2019, 47, 1630-1644.	1.3	17
5	New transformerless DC-DC converter topologies with reduced voltage stress on capacitors and increased voltage conversion ratio. <i>IET Power Electronics</i> , 2021, 14, 1173-1192.	1.5	17
6	Design and Analysis of a High-Gain Step-Up/Down Modular DC-DC Converter with Continuous Input Current and Decreased Voltage Stress on Power Switches and Switched-Capacitors. <i>Sustainability</i> , 2021, 13, 5243.	1.6	14
7	A new transformerless step-up DC-DC converter with high voltage gain and reduced voltage stress on switched-capacitors and power switches for renewable energy source applications. <i>IET Power Electronics</i> , 2021, 14, 1347-1359.	1.5	13
8	New DTR line selection method in a power system comprising DTR, ESS, and RES for increasing RES integration and minimising load shedding. <i>IET Generation, Transmission and Distribution</i> , 2020, 14, 6319-6329.	1.4	12