

# Ehsan Abbasi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/419241/publications.pdf>

Version: 2024-02-01

8

papers

159

citations

1163117

8

h-index

1588992

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.	4.9	38
2	A Zeta-based switched-capacitor DC-DC converter topology. <i>International Journal of Circuit Theory and Applications</i> , 2019, 47, 1302-1322.	2.0	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.	1.9	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.	2.0	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.	2.1	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.	3.2	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.	2.1	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.	2.5	12