Maysam Abbasi

List of Publications by Citations

12 papers	81 citations	5 h-index	8 g-index
14 ext. papers	167 ext. citations	2 avg, IF	3.48 L-index

#	Paper	IF	Citations
12	New family of non-isolated step-up/down and step-up switched-capacitor-based DC–DC converters. *IET Power Electronics*, **2019**, 12, 1706-1720	2.2	24
11	Single and multi-objective optimal power flow using a new differential-based harmony search algorithm. *Journal of Ambient Intelligence and Humanized Computing*, **2021**, 12, 851-871	3.7	16
10	New family of expandable step-up/-down DC-DC converters with increased voltage gain and decreased voltage stress on capacitors. *International Transactions on Electrical Energy Systems*, **2020**, 30, e12252	2.2	9
9	A Zeta-based switched-capacitor DC-DC converter topology. *International Journal of Circuit Theory and Applications*, **2019**, 47, 1302	2	7
8	A zero-current switching switched-capacitor DC-DC converter with reduction in cost, complexity, and size. *International Journal of Circuit Theory and Applications*, **2019**, 47, 1630-1644	2	6
7	New DTR line selection method in a power system comprising DTR, ESS, and RES for increasing RES integration and minimising load shedding. *IET Generation, Transmission and Distribution*, **2020**, 14, 6319-6329	2.5	5
6	Optimal Placement and Sizing of TCSC for Improving the Voltage and Economic Indices of System with Stochastic Load Model. *Journal of Circuits, Systems and Computers*, **2020**, 29, 2050217	0.9	3
5	New transformer-less DC–DC converter topologies with reduced voltage stress on capacitors and increased voltage conversion ratio. *IET Power Electronics*, **2021**, 14, 1173-1192	2.2	3
4	Novel controllers based on instantaneous p-q power theory for transformerless SSSC and STATCOM **2017**,		2
3	A new transformer-less step-up DC–DC converter with high voltage gain and reduced voltage stress on switched-capacitors and power switches for renewable energy source applications. *IET Power Electronics*, **2021**, 14, 1347-1359	2.2	2
2	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. *Sustainability*, **2021**, 13, 5243	3.6	2
1	A new method with minimum number of monitoring points for flicker source tracing by wavelet transform. *International Transactions on Electrical Energy Systems*, **2019**, 29, e12057	2.2	1