

# Shahzad Ahmed

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

30

citations

2

h-index

5

g-index

8

ext. papers

86

ext. citations

5.8

avg, IF

2.38

L-index

#	Paper	IF	Citations
8	An autonomous hybrid DC microgrid with ANN-fuzzy and adaptive terminal sliding mode multi-level control structure. <i>Control Engineering Practice</i> , <b>2022</b> , 121, 105036	3.9	2
7	Robust nonlinear control of battery electric vehicle charger in grid to vehicle and vehicle to grid applications. <i>Journal of Energy Storage</i> , <b>2022</b> , 52, 104813	7.8	1
6	Robust integral backstepping controller for energy management in plugin hybrid electric vehicles. <i>Journal of Energy Storage</i> , <b>2021</b> , 42, 103079	7.8	0
5	Robust nonlinear control of battery electric vehicle charger in grid to vehicle applications. <i>Journal of Energy Storage</i> , <b>2021</b> , 42, 103039	7.8	2
4	Conditioned-based robust nonlinear control of plug-in hybrid electric vehicle with saturated control actions. <i>Journal of Energy Storage</i> , <b>2021</b> , 43, 103201	7.8	2
3	Control of MagLev System Using Supertwisting and Integral Backstepping Sliding Mode Algorithm. <i>IEEE Access</i> , <b>2020</b> , 8, 51352-51362	3.5	14
2	Supertwisting Sliding Mode Algorithm Based Nonlinear MPPT Control for a Solar PV System with Artificial Neural Networks Based Reference Generation. <i>Energies</i> , <b>2020</b> , 13, 3695	3.1	9
1	Performance Evaluation of Retrofitting in GCU Lahore and its Scope in Public Institutes of Punjab <b>2018</b> ,		0