

Shahzad Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

166
citations

1307543

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8
docs citations

8
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77
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of MagLev System Using Supertwisting and Integral Backstepping Sliding Mode Algorithm. IEEE Access, 2020, 8, 51352-51362.	4.2	43
2	Supertwisting Sliding Mode Algorithm Based Nonlinear MPPT Control for a Solar PV System with Artificial Neural Networks Based Reference Generation. Energies, 2020, 13, 3695.	3.1	36
3	Robust nonlinear control of battery electric vehicle charger in grid to vehicle applications. Journal of Energy Storage, 2021, 42, 103039.	8.1	25
4	Robust integral backstepping controller for energy management in plugin hybrid electric vehicles. Journal of Energy Storage, 2021, 42, 103079.	8.1	19
5	Robust nonlinear control of battery electric vehicle charger in grid to vehicle and vehicle to grid applications. Journal of Energy Storage, 2022, 52, 104813.	8.1	19
6	An autonomous hybrid DC microgrid with ANN-fuzzy and adaptive terminal sliding mode multi-level control structure. Control Engineering Practice, 2022, 121, 105036.	5.5	14
7	Conditioned-based robust nonlinear control of plug-in hybrid electric vehicle with saturated control actions. Journal of Energy Storage, 2021, 43, 103201.	8.1	9
8	Performance Evaluation of Retrofitting in GCU Lahore and its Scope in Public Institutes of Punjab. , 2018, , .		1