Sidra Mumtaz

List of Publications by Year
in descending order

16	243	1163117 8	1199594 12
papers	citations	h-index	g-index

17	17	17	277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust Integral Backstepping Based Nonlinear MPPT Control for a PV System. Energies, 2019, 12, 3180.	3.1	45
2	Neuro-Fuzzy Wavelet Based Adaptive MPPT Algorithm for Photovoltaic Systems. Energies, 2017, 10, 394.	3.1	39
3	Energy management and control of grid-connected wind/fuel cell/battery Hybrid Renewable Energy System. , 2016, , .		27
4	Energy Management and Control of Plug-In Hybrid Electric Vehicle Charging Stations in a Grid-Connected Hybrid Power System. Energies, 2017, 10, 1923.	3.1	25
5	Adaptive Feedback Linearization Based NeuroFuzzy Maximum Power Point Tracking for a Photovoltaic System. Energies, 2018, 11, 606.	3.1	17
6	Nonlinear adaptive NeuroFuzzy feedback linearization based MPPT control schemes for photovoltaic system in microgrid. PLoS ONE, 2020, 15, e0234992.	2.5	16
7	Adaptive control paradigm for photovoltaic and solid oxide fuel cell in a grid-integrated hybrid renewable energy system. PLoS ONE, 2017, 12, e0173966.	2.5	15
8	RBF neural network based backstepping terminal sliding mode MPPT control technique for PV system. PLoS ONE, 2021, 16, e0249705.	2.5	15
9	A Road to Wind Based PHEVs Smart Charging Station. , 2015, , .		8
10	Fuel Cell/Electrolyzer/Ultra-capacitor hybrid power system: Focus on integration, power control and grid synchronization. , 2016, , .		8
11	Indirect adaptive soft computing based wavelet-embedded control paradigms for WT/PV/SOFC in a grid/charging station connected hybrid power system. PLoS ONE, 2017, 12, e0183750.	2.5	8
12	A Finite-Time Robust Distributed Cooperative Secondary Control Protocol for Droop-Based Islanded AC Microgrids. Energies, 2021, 14, 2936.	3.1	7
13	Indirect adaptive neurofuzzy Hermite wavelet based control of PV in a grid-connected hybrid power system. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 4341-4353.	1.4	4
14	Wavelet-Hybridized NeuroFuzzy Feedback Linearization based Control Strategy for PHEVs Charging Station in a Smart Microgrid. , 2020, , .		2
15	NeuroFuzzy Full-Recurrent Hybrid B-Spline Wavelet Based Feedback Linearization Control for PMSG-WECS in a Grid-connected Hybrid Power System. , 2021, , .		1
16	Legendre-wavelet embedded NeuroFuzzy feedback linearization based control scheme for PHEVs charging station in a microgrid. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 2046-2066.	1.4	1