

Shafaat Ullah

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage/Frequency Regulation With Optimal Load Dispatch in Microgrids Using SMC Based Distributed Cooperative Control. IEEE Access, 2022, 10, 64873-64889.	4.2	12
2	Sensorless fractional order composite sliding mode control design for wind generation system. ISA Transactions, 2021, 111, 275-289.	5.7	29
3	NeuroFuzzy Full-Recurrent Hybrid B-Spline Wavelet Based Feedback Linearization Control for PMSG-WECS in a Grid-connected Hybrid Power System. , 2021, , .		1
4	Consensus-Based Delay-Tolerant Distributed Secondary Control Strategy for Droop Controlled AC Microgrids. IEEE Access, 2021, 9, 6033-6049.	4.2	19
5	Neurofuzzy robust backstepping based MPPT control for photovoltaic system. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 421-436.	1.4	4
6	Neuro-adaptive backstepping integral sliding mode control design for nonlinear wind energy conversion system. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 531-547.	1.4	6
7	A Finite-Time Robust Distributed Cooperative Secondary Control Protocol for Droop-Based Islanded AC Microgrids. Energies, 2021, 14, 2936.	3.1	7
8	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
9	A Distributed Hierarchical Control Framework for Economic Dispatch and Frequency Regulation of Autonomous AC Microgrids. Energies, 2021, 14, 8408.	3.1	9
10	Integral Super Twisting Sliding Mode Based Sensorless Predictive Torque Control of Induction Motor. IEEE Access, 2020, 8, 186740-186755.	4.2	33
11	Finite-Time Fast Dynamic Terminal Sliding Mode Maximum Power Point Tracking Control Paradigm for Permanent Magnet Synchronous Generator-Based Wind Energy Conversion System. Applied Sciences (Switzerland), 2020, 10, 6361.	2.5	11
12	Backstepping Based Super-Twisting Sliding Mode MPPT Control with Differential Flatness Oriented Observer Design for Photovoltaic System. Electronics (Switzerland), 2020, 9, 1543.	3.1	21
13	Terminal Sliding Mode Nonlinear Control Strategy for MPPT Application of Photovoltaic System. , 2020, , .		0
14	A Super Twisting Fractional Order Terminal Sliding Mode Control for DFIG-Based Wind Energy Conversion System. Energies, 2020, 13, 2158.	3.1	50
15	Nonlinear robust integral backstepping based MPPT control for stand-alone photovoltaic system. PLoS ONE, 2020, 15, e0231749.	2.5	13
16	Consensus based SoC trajectory tracking control design for economic-dispatched distributed battery energy storage system. PLoS ONE, 2020, 15, e0232638.	2.5	15
17	Maximum Power Extraction from Photovoltaic System using Integral Sliding Mode Control. , 2020, , .		0
18	Wavelet-Hybridized NeuroFuzzy Feedback Linearization based Control Strategy for PHEVs Charging Station in a Smart Microgrid. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	Fractional Order Sliding Mode Control based Model Predictive Current Control of Multi-phase Induction Motor Drives. , 2020, , .		2
20	Robust Integral Backstepping Based Nonlinear MPPT Control for a PV System. Energies, 2019, 12, 3180.	3.1	45
21	Observer Based Higher Order Sliding Mode Control Scheme for PMSG-WECS. , 2019, , .		3
22	Integrated Fault-Diagnoses and Fault-Tolerant MPPT Control Scheme for a Photovoltaic System. , 2019, , .		1
23	Flood Rescue Operations Using Artificially Intelligent UAVs. , 2019, , .		2
24	Economic Loss Minimization of a Distribution Feeder and Selection of Optimum Conductor for Voltage Profile Improvement. , 2018, , .		4
25	Design and SAR Analysis of a Compact Multiband Handset Antenna for UMTS/HSPA+2100 MHz and 2.4 GHz ISM-Band standards for Cellular Applications. , 2018, , .		1
26	Integration of distributed generation into a radial distribution feeder for reduction of line losses. , 2013, , .		1