

Shameem Ahmad Lone

List of Publications by Year in descending order

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27
papers

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1040056

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27
all docs

27
docs citations

27
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-capacitor based energy storage system for improved load frequency control. Electric Power Systems Research, 2009, 79, 226-233.	3.6	90
2	Load frequency control of <scp>multi-source</scp> electrical power system integrated with <scp>solar-thermal</scp> and electric vehicle. International Transactions on Electrical Energy Systems, 2021, 31, e12918.	1.9	32
3	Adaptive predictive control of a small capacity SMES unit for improved frequency control of a wind-diesel power system. IET Renewable Power Generation, 2017, 11, 1832-1840.	3.1	29
4	System dynamics and control of EV incorporated deregulated power system using MBO-optimized cascaded ID-CPD controller. International Transactions on Electrical Energy Systems, 2021, 31, e13100.	1.9	21
5	<scp>State-observer</scp> based <scp>IDD</scp> controller for concurrent <scp>frequency-voltage</scp> control of a hybrid power system with electric vehicle uncertainties. International Transactions on Electrical Energy Systems, 2021, 31, .	1.9	21
6	Optimal control of electrical vehicle incorporated hybrid power system with second order fractional-order active disturbance rejection controller. Optimal Control Applications and Methods, 2023, 44, 905-934.	2.1	19
7	Power quality improvement of a stand-alone power system subjected to various disturbances. Journal of Power Sources, 2006, 163, 604-615.	7.8	16
8	Improved load frequency control with superconducting magnetic energy storage in interconnected power systems. IEEJ Transactions on Electrical and Electronic Engineering, 2007, 2, 387-397.	1.4	16
9	Integrating a Redox Flow Battery System with a Wind-Diesel Power System. , 2006, , .		14
10	Voltage and frequency control of wind-diesel power system through adaptive sliding mode control of superconducting magnetic energy storage. Wind Engineering, 2021, 45, 1057-1071.	1.9	13
11	Power generation control of restructured hybrid power system with FACTS and energy storage devices using optimal cascaded fractional-order controller. Optimal Control Applications and Methods, 2022, 43, 757-786.	2.1	10
12	MATLAB/Simulink-based modelling and performance assessment of wind-diesel energy storage system. Wind Engineering, 2018, 42, 194-208.	1.9	9
13	Modeling and simulation of an energy storage based multi-machine power system for transient stability study. , 2017, , .		8
14	A <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e2921" altimg="si1.svg">\sup_{2}</math> order Active Disturbance Rejection Controller for coordinated frequency-voltage control of deregulated hybrid power system with optimal electric-vehicle integration. Electric Power Systems Research, 2022, 210, 108129.	3.6	8
15	Redox Flow Batteries: Modelled for Power Quality Improvements in Autonomous Wind-Diesel Power Systems. Wind Engineering, 2004, 28, 577-586.	1.9	6
16	Super-Twisting Algorithm-Based Sliding Mode Control of SMES for Frequency Control in Wind Penetrated Power System. Springer Proceedings in Energy, 2021, , 79-90.	0.3	6
17	Dynamic performance improvement of isolated power system using intelligently controlled SMES. IET Generation, Transmission and Distribution, 2021, 15, 408-419.	2.5	5
18	Golden Eagle Optimized Control for a Dual Stage Photovoltaic Residential System with Electric Vehicle Charging Capability. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 4525-4545.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Modelling and Simulation of a Stand-Alone Hybrid Power Generation System Incorporating Redox Flow Battery Storage System. International Journal of Modelling and Simulation, 2008, 28, 337-346.	3.3	4
20	Modelling and performance assessment of a standalone hybrid wind-diesel-superconducting magnetic energy storage system using four-quadrant operation of superconducting magnetic energy storage. Wind Engineering, 2018, 42, 496-509.	1.9	4
21	Dynamic performance improvement of wind-diesel power system through robust sliding mode control of hybrid energy storage system. Wind Engineering, 2022, 46, 1065-1079.	1.9	3
22	Modelling the Control of an Isolated Power System Based on Diesel and Pitch Controlled Wind Generation. Wind Engineering, 2004, 28, 445-451.	1.9	2
23	Incorporation of a Redox Flow Battery in a Wind-Diesel Power System for Simultaneous Frequency and Voltage Control. Wind Engineering, 2008, 32, 179-195.	1.9	2
24	Fuzzy and MBO optimized Load Frequency Control of hybrid Power System. , 2021, , .		2
25	Improved frequency response of a wind-diesel power system with adaptive RBF sliding mode control of SMES. , 2021, , .		1
26	Neuro adaptive sliding mode control of a fast acting energy storage system. IFAC-PapersOnLine, 2022, 55, 309-314.	0.9	0
27	Adaptive Neuro Sliding Mode Control of Superconducting Magnetic Energy Storage System. Smart Science, 2023, 11, 355-363.	3.2	0