

# Shameem Ahmad Lone

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

346  
citations

1040056

9  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal control of electrical vehicle incorporated hybrid power system with second order fractional active disturbance rejection controller. Optimal Control Applications and Methods, 2023, 44, 905-934.	2.1	19
2	Adaptive Neuro Sliding Mode Control of Superconducting Magnetic Energy Storage System. Smart Science, 2023, 11, 355-363.	3.2	0
3	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
4	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
5	Neuro adaptive sliding mode control of a fast acting energy storage system. IFAC-PapersOnLine, 2022, 55, 309-314.	0.9	0
6	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
7	A $\frac{1}{s^2}$ 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, 108120.	3.6	8
8	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
9	Dynamic performance improvement of isolated power system using intelligently controlled SMES. IET Generation, Transmission and Distribution, 2021, 15, 408-419.	2.5	5
10	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
11	Load frequency control of multi-source electrical power system integrated with solar-thermal and electric vehicle. International Transactions on Electrical Energy Systems, 2021, 31, e12918.	1.9	32
12	System dynamics and control of EV incorporated deregulated power system using MBO optimized cascaded IDPD controller. International Transactions on Electrical Energy Systems, 2021, 31, e13100.	1.9	21
13	State observer based IDD controller for concurrent frequency-voltage control of a hybrid power system with electric vehicle uncertainties. International Transactions on Electrical Energy Systems, 2021, 31, .	1.9	21
14	Fuzzy and MBO optimized Load Frequency Control of hybrid Power System. , 2021, , .		2
15	Improved frequency response of a wind-diesel power system with adaptive RBF sliding mode control of SMES. , 2021, , .		1
16	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
17	MATLAB/Simulink-based modelling and performance assessment of wind-diesel energy storage system. Wind Engineering, 2018, 42, 194-208.	1.9	9
18	Modeling and simulation of an energy storage based multi-machine power system for transient stability study. , 2017, , .		8

#	ARTICLE	IF	CITATIONS
19	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
20	Super-capacitor based energy storage system for improved load frequency control. Electric Power Systems Research, 2009, 79, 226-233.	3.6	90
21	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
22	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
23	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
24	Integrating a Redox Flow Battery System with a Wind-Diesel Power System. , 2006, , .		14
25	Power quality improvement of a stand-alone power system subjected to various disturbances. Journal of Power Sources, 2006, 163, 604-615.	7.8	16
26	Redox Flow Batteries: Modelled for Power Quality Improvements in Autonomous Wind-Diesel Power Systems. Wind Engineering, 2004, 28, 577-586.	1.9	6
27	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