

Santoshkumar Hampannavar Senior Member Ieee

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/6554332/santoshkumar-hampannavar-senior-member-ieee-publications-by-citations>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

61
citations

5
h-index

6
g-index

34
ext. papers

111
ext. citations

1.1
avg, IF

2.58
L-index

#	Paper	IF	Citations
24	Development of Wireless Sensor Node to Monitor Poultry Farm. <i>Communications in Computer and Information Science</i> , 2013 , 27-32	0.3	7
23	Development of WSN system for precision agriculture 2015 ,		6
22	Performance analysis of LTE protocol for EV to EV communication in vehicle-to-grid (V2G) 2015 ,		6
21	Stochastic Model of Electric Vehicle Parking Lot Occupancy in Vehicle-to-grid (V2G). <i>Energy Procedia</i> , 2016 , 90, 655-659	2.3	6
20	On-board Vehicle-to-Grid (V2G) integrator for power transaction in smart grid environment 2014 ,		5
19	IEEE 802.16-2004(WiMAX) protocol for grid control center and aggregator communication in V2G for smart grid application 2013 ,		5
18	Performance Improvement of M-Class Phasor Measurement Unit (PMU) using Hamming and Blackman Windows 2020 ,		5
17	Gridable Electric Vehicle (GEV) Aggregation in Distribution Network to Support Grid Requirements: A Communication Approach. <i>International Journal of Emerging Electric Power Systems</i> , 2017 , 18,	1.4	4
16	Markov chain based stochastic model of electric vehicle parking lot occupancy in vehicle-to-grid 2015 ,		3
15	Development of Markov Chain-Based Queuing Model and Wireless Infrastructure for EV to Smart Meter Communication in V2G. <i>International Journal of Emerging Electric Power Systems</i> , 2015 , 16, 153-163 ^{1.4}	1.4	2
14	A Stochastic Model Based on Markov Chain to Support Vehicle-to-Grid (V2G) Operation in Smart Distribution Network. <i>International Journal of Emerging Electric Power Systems</i> , 2019 , 20,	1.4	2
13	Performance investigation of mobile WiMAX protocol for aggregator and electrical vehicle communication in Vehicle-to-Grid(V2G) 2014 ,		2
12	Analysis of microgrid integrated Photovoltaic (PV) Powered Electric Vehicle Charging Stations (EVCS) under different solar irradiation conditions in India: A way towards sustainable development and growth. <i>Energy Reports</i> , 2021 , 7, 8534-8547	4.6	2
11	A Universal Converter For Different Power Conversion Operations and High Power Applications 2021 ,		2
10	Long term evolution protocol for grid control center to aggregator communication in V2G for smart grid application 2014 ,		1
9	Wind Potential Assessment for Micropower Generation in Tropical Wet Climate of India. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 337-348	0.2	1
8	Control and Coordination Issues in Community Microgrid: A Review. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 217-228	0.2	1

7	Applications of Battery Management System (BMS) in Sustainable Transportation: A Comprehensive Approach from Battery Modeling to Battery Integration to the Power Grid. <i>World Electric Vehicle Journal</i> , 2022 , 13, 80	2.5	0
6	Micro Phasor Measurement Unit (PMU) in Smart Distribution Network: A Cyber Physical System. <i>Algorithms for Intelligent Systems</i> , 2022 , 1-10	0.5	
5	Wireless Access Support for Distribution Management System (DMS) to Microgrid Communication in Power Network. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 805-812	0.2	
4	Agent-Based Wireless Sensor System for V2G Aggregation in Smart Grid. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 3135-3141	0.2	
3	Wind Turbine Control Challenges-A Comprehensive Survey. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 511-521	0.2	
2	Role of Battery Management System (BMS) in Sustainable Transportation. <i>Smart Innovation, Systems and Technologies</i> , 2022 , 355-366	0.5	
1	Optimal Placement of GEV Aggregation in Smart Grid: An Evolutionary Computation Algorithm Approach. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 3159-3167	0.2	