

Omid Avatefipour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2785593/publications.pdf>

Version: 2024-02-01

16
papers

385
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust voltage and current controller of parallel inverters in smart island: A novel approach. Energy, 2021, 214, 118879.	8.8	18
2	Stochastic synergies of urban transportation system and smart grid in smart cities considering V2G and V2S concepts. Energy, 2021, 215, 119054.	8.8	27
3	Deep learning based method for false data injection attack detection in AC smart islands. IET Generation, Transmission and Distribution, 2020, 14, 5756-5765.	2.5	47
4	An Intelligent Secured Framework for Cyberattack Detection in Electric Vehiclesâ€™ CAN Bus Using Machine Learning. IEEE Access, 2019, 7, 127580-127592.	4.2	95
5	Superconducting Fault Current Limiter Allocation in Reconfigurable Smart Grids. , 2019, , .		6
6	A novel electric load consumption prediction and feature selection model based on modified clonal selection algorithm. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2261-2272.	1.4	20
7	Traffic Management System Using IoT Technology - A Comparative Review. , 2018, , .		37
8	Linking received packet to the transmitter through physical-fingerprinting of controller area network. , 2017, , .		30
9	Comparative Study of CAN-Bus and FlexRay Protocols for In-Vehicle Communication. , 2017, , .		16
10	Design FPGA-Based CL-Minimum Control Unit. International Journal of Hybrid Information Technology, 2016, 9, 101-118.	0.6	1
11	Research on Minimum Intelligent Unit for Flexible Robot. International Journal of Advanced Science and Technology, 2015, 80, 79-104.	0.3	4
12	Design Minimum Rule-Base Fuzzy Inference Nonlinear Controller for Second Order Nonlinear System. International Journal of Intelligent Systems and Applications, 2014, 6, 79-88.	1.1	21
13	Design New Robust Self Tuning Fuzzy Backstopping Methodology. International Journal of Information Engineering and Electronic Business, 2014, 6, 49-61.	1.2	14
14	Design New Online Tuning Intelligent Chattering Free Fuzzy Compensator. International Journal of Intelligent Systems and Applications, 2014, 6, 75-86.	1.1	4
15	Design a Novel SISO Off-line Tuning of Modified PID Fuzzy Sliding Mode Controller. International Journal of Information Technology and Computer Science, 2014, 6, 72-83.	1.0	12
16	Design High Efficiency-Minimum Rule Base PID Like Fuzzy Computed Torque Controller. International Journal of Information Technology and Computer Science, 2014, 6, 77-87.	1.0	5