Omid Avatefipour

List of Publications by Year
in descending order

16	385	1040056	1125743
papers	citations	9	13
		h-index	g-index

17	17	17	328
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Intelligent Secured Framework for Cyberattack Detection in Electric Vehicles' CAN Bus Using Machine Learning. IEEE Access, 2019, 7, 127580-127592.	4.2	95
2	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
3	Traffic Management System Using IoT Technology - A Comparative Review. , 2018, , .		37
4	Linking received packet to the transmitter through physical-fingerprinting of controller area network. , 2017, , .		30
5	Stochastic synergies of urban transportation system and smart grid in smart cities considering V2G and V2S concepts. Energy, 2021, 215, 119054.	8.8	27
6	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
7	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
8	A robust voltage and current controller of parallel inverters in smart island: A novel approach. Energy, 2021, 214, 118879.	8.8	18
9	Comparative Study of CAN-Bus and FlexRay Protocols for In-Vehicle Communication. , 2017, , .		16
10	Design New Robust Self Tuning Fuzzy Backstopping Methodology. International Journal of Information Engineering and Electronic Business, 2014, 6, 49-61.	1.2	14
11	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
12	Superconducting Fault Current Limiter Allocation in Reconfigurable Smart Grids. , 2019, , .		6
13	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
14	Research on Minimum Intelligent Unit for Flexible Robot. International Journal of Advanced Science and Technology, 2015, 80, 79-104.	0.3	4
15	Design New Online Tuning Intelligent Chattering Free Fuzzy Compensator. International Journal of Intelligent Systems and Applications, 2014, 6, 75-86.	1.1	4
16	Design FPGA-Based CL-Minimum Control Unit. International Journal of Hybrid Information Technology, 2016, 9, 101-118.	0.6	1