Hanieh Mohammadi

List of Publications by Year
in descending order

14 papers	217 citations	1307366 7 h-index	1588896 8 g-index
14 all docs	14 docs citations	14 times ranked	245 citing authors

#	Article	IF	Citations
1	PMU based voltage security assessment of power systems exploiting principal component analysis and decision trees. International Journal of Electrical Power and Energy Systems, 2015, 64, 655-663.	3.3	51
2	Voltage stability assessment using multi-objective biogeography-based subset selection. International Journal of Electrical Power and Energy Systems, 2018, 103, 525-536.	3.3	34
3	Hybrid invasive weed/biogeography-based optimization. Engineering Applications of Artificial Intelligence, 2017, 64, 213-231.	4.3	33
4	Optimal Mixed Tracking/Impedance Control With Application to Transfemoral Prostheses With Energy Regeneration. IEEE Transactions on Biomedical Engineering, 2018, 65, 894-910.	2.5	24
5	Evolutionary optimization of user intent recognition for transfemoral amputees. , 2015, , .		17
6	Gradient-Based Multi-Objective Feature Selection for Gait Mode Recognition of Transfemoral Amputees. Sensors, 2019, 19, 253.	2.1	17
7	Multi-objective optimization of decision trees for power system voltage security assessment. , 2016, , .		14
8	Extended Kalman filtering for state estimation of a Hill muscle model. IET Control Theory and Applications, 2018, 12, 384-394.	1.2	12
9	State Estimation For An Agonistic–Antagonistic Muscle System. Asian Journal of Control, 2019, 21, 354-363.	1.9	7
10	LMI based model order reduction considering the minimum phase characteristic of the system. , 2013, , .		3
11	Upper body estimation of muscle forces, muscle states, and joint motion using an extended Kalman filter. IET Control Theory and Applications, 2020, 14, 3204-3216.	1.2	3
12	State Estimation of an Advanced Rowing Machine Using Optimized Kalman Filtering. , 2017, , .		1
13	On the State Estimation of an Agonistic-Antagonistic Muscle System. , 2017, , .		1
14	State Estimation of a Muscle-Driven Linkage. , 2018, , .		0