

Ali Doustmohammadi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

75
citations

1684188

5
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	General Stochastic Petri Net approach for the estimation of power system restoration duration. International Transactions on Electrical Energy Systems, 2018, 28, e2550.	1.9	12
2	Decomposition of first-order hybrid Petri nets for hierarchical control of manufacturing systems. Journal of Manufacturing Systems, 2015, 35, 206-214.	13.9	10
3	A robust adaptive observer for a class of singular nonlinear uncertain systems. International Journal of Systems Science, 2017, 48, 1404-1415.	5.5	10
4	Optimal islands determination in power system restoration applying multi-objective populated simulated annealing. International Transactions on Electrical Energy Systems, 2019, 29, e2745.	1.9	9
5	Formation control of multi-vehicle systems using cooperative game theory. , 2015, , .		8
6	Two-phase data traffic optimization of wireless sensor networks for prolonging network lifetime. Wireless Networks, 2014, 20, 671-679.	3.0	6
7	Centralized Receding Horizon Coverage Control for Mobile Sensory Networks. , 2012, , .		5
8	Distributed Receding Horizon Coverage Control for Mobile Sensory Networks. , 2012, , .		4
9	Fault-tolerant control allocation of a flexible satellite with an infinite-dimensional model. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 2069-2080.	1.3	4
10	Event-triggered adaptive fault-tolerant attitude synchronization and tracking control of multiple rigid bodies with finite-time convergence. JVC/Journal of Vibration and Control, 2022, 28, 1095-1108.	2.6	3
11	Distributed model predictive control and virtual force obstacle avoidance for formation of nonholonomic agents. , 2011, , .		1
12	Decomposition of first-order Hybrid Petri Nets for hierarchical control of manufacturing systems. , 2013, , .		1
13	Restoration duration estimation applying generally distributed transition stochastic Petri nets considering the switching failure of breakers. IET Generation, Transmission and Distribution, 2019, 13, 4089-4098.	2.5	1
14	Adaptive Fault-Tolerant Control Allocation of Flexible Satellite with Infinite-Dimensional Model. Journal of Aerospace Engineering, 2022, 35, .	1.4	1
15	Model-based online estimation of interaction force in beating heart robotic-assisted surgery. , 2016, , .		0