Hanife Apaydin-Ã–zkan

List of Publications by Year
in descending order

17 papers	165 citations	1478505 6 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	167 citing authors

#	Article	IF	Citations
1	Appliance based control for Home Power Management Systems. Energy, 2016, 114, 693-707.	8.8	49
2	A new real time home power management system. Energy and Buildings, 2015, 97, 56-64.	6.7	39
3	Approaching minimum time control of timed continuous Petri nets. Nonlinear Analysis: Hybrid Systems, 2011, 5, 136-148.	3.5	24
4	Centralized and decentralized supervisory controller design to enforce boundedness, liveness, and reversibility in Petri nets. International Journal of Control, 2005, 78, 537-553.	1.9	11
5	A home energy management system. Transactions of the Institute of Measurement and Control, 2018, 40, 2498-2508.	1.7	10
6	A home power management system using mixed integer linear programming for scheduling appliances and power resources. , 2016, , .		9
7	An Appliance Scheduling System for Residential Energy Management. Sensors, 2021, 21, 3287.	3.8	6
8	A smart air conditioner in smart home. , 2016, , .		5
9	An Efficient Heuristics for Minimum Time Control of Continuous Petri nets. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 44-49.	0.4	4
10	A control method for distributed continuous mono-T-semiflow Petri nets. International Journal of Control, 2014, 87, 223-234.	1.9	3
11	An iterative control method for distributed continuous Petri nets. , 2010, , .		1
12	A real-time home power resource management method. , 2015, , .		1
13	Modeling Basic Components of Railway Systems Using Timed Arc Petri Nets. , 2018, , .		1
14	EV ENERJÄ° YÃ–NETÄ°MÄ° Ä°Ã‡Ä°N EV CÄ°HAZLARININ KONTROLÃœ. MÃ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 2020, 8, 912-920.	0.3	1
15	A Mathematical Model Using Time Elements for Timed-Arc Petri Nets. Gazi University Journal of Science, 0, , .	1.2	1
16	DEADLOCK ANALYSIS FOR CONTINUOUS PETRI NETS BY USING OVERLAPPING DECOMPOSITIONS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 143-148.	0.4	0
17	Petri net modelling of smart home appliances. , 2017, , .		0