

List of Publications by Year in descending order

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998
citing authors

#	ARTICLE	IF	CITATIONS
1	An Adaptive Particle Swarm Optimization With Multiple Adaptive Methods. IEEE Transactions on Evolutionary Computation, 2013, 17, 705-720.	10.0	165
2	A probability constrained multi-objective optimization model for CCHP system operation decision support. Applied Energy, 2014, 116, 230-242.	10.1	117
3	Decentralized operation strategies for an integrated building energy system using a memetic algorithm. European Journal of Operational Research, 2012, 217, 185-197.	5.7	68
4	An intelligent augmentation of particle swarm optimization with multiple adaptive methods. Information Sciences, 2012, 213, 68-83.	6.9	67
5	Balancing collective and individual interests in transactive energy management of interconnected micro-grid clusters. Energy, 2016, 109, 1075-1085.	8.8	67
6	A single-loop deterministic method for reliability-based design optimization. Engineering Optimization, 2013, 45, 435-458.	2.6	55
7	Influence analysis of driver behavior and building category on economic performance of electric vehicle to grid and building integration. Applied Energy, 2017, 207, 427-437.	10.1	50
8	A collaborative operation decision model for distributed building clusters. Energy, 2015, 84, 759-773.	8.8	44
9	A distributed decision framework for building clusters with different heterogeneity settings. Applied Energy, 2016, 165, 393-404.	10.1	43
10	An Automated DICOM Database Capable of Arbitrary Data Mining (Including Radiation Dose Indicators) for Quality Monitoring. Journal of Digital Imaging, 2011, 24, 223-233.	2.9	40
11	Developing a CCHP- microgrid operation decision model under uncertainty. Computers and Industrial Engineering, 2018, 115, 354-367.	6.3	36
12	An augmented multi-objective particle swarm optimizer for building cluster operation decisions. Applied Soft Computing Journal, 2014, 25, 347-359.	7.2	33
13	An accurate penalty-based approach for reliability-based design optimization. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2010, 21, 87-98.	2.1	32
14	Informatics in Radiology: Efficiency Metrics for Imaging Device Productivity. Radiographics, 2011, 31, 603-616.	3.3	27
15	A data-driven feed-forward decision framework for building clusters operation under uncertainty. Applied Energy, 2015, 141, 229-237.	10.1	26
16	A Collaborative Decision Model for Electric Vehicle to Building Integration. Energy Procedia, 2017, 105, 2077-2082.	1.8	22
17	AHPS2: An optimizer using adaptive heterogeneous particle swarms. Information Sciences, 2014, 280, 26-52.	6.9	18
18	A swarm intelligence based distributed decision approach for transactive operation of networked building clusters. Energy and Buildings, 2018, 169, 172-184.	6.7	14

#	ARTICLE	IF	CITATIONS
19	A reliability-based transit trip planning model under transit network uncertainty. Public Transport, 2016, 8, 477-496.	2.7	9
20	An Agent Based Simulation for Building Energy System Modeling. , 2010, , .		1
21	A Collaborative Decision Model for Low Energy Building Design Optimization. , 2015, , .		1
22	A System of System Approach for Smart Complex Energy System Operation Decision. , 2015, , .		1