

## List of Publications by Year in descending order

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22  
papers

936  
citations

471509

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794594

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docs citations

22  
times ranked

998  
citing authors

#	ARTICLE	IF	CITATIONS
1	A swarm intelligence based distributed decision approach for transactive operation of networked building clusters. <i>Energy and Buildings</i> , 2018, 169, 172-184.	6.7	14
2	Developing a CCHP- microgrid operation decision model under uncertainty. <i>Computers and Industrial Engineering</i> , 2018, 115, 354-367.	6.3	36
3	Influence analysis of driver behavior and building category on economic performance of electric vehicle to grid and building integration. <i>Applied Energy</i> , 2017, 207, 427-437.	10.1	50
4	A Collaborative Decision Model for Electric Vehicle to Building Integration. <i>Energy Procedia</i> , 2017, 105, 2077-2082.	1.8	22
5	A reliability-based transit trip planning model under transit network uncertainty. <i>Public Transport</i> , 2016, 8, 477-496.	2.7	9
6	Balancing collective and individual interests in transactive energy management of interconnected micro-grid clusters. <i>Energy</i> , 2016, 109, 1075-1085.	8.8	67
7	A distributed decision framework for building clusters with different heterogeneity settings. <i>Applied Energy</i> , 2016, 165, 393-404.	10.1	43
8	A Collaborative Decision Model for Low Energy Building Design Optimization. , 2015, , .		1
9	A System of System Approach for Smart Complex Energy System Operation Decision. , 2015, , .		1
10	A data-driven feed-forward decision framework for building clusters operation under uncertainty. <i>Applied Energy</i> , 2015, 141, 229-237.	10.1	26
11	A collaborative operation decision model for distributed building clusters. <i>Energy</i> , 2015, 84, 759-773.	8.8	44
12	A probability constrained multi-objective optimization model for CCHP system operation decision support. <i>Applied Energy</i> , 2014, 116, 230-242.	10.1	117
13	An augmented multi-objective particle swarm optimizer for building cluster operation decisions. <i>Applied Soft Computing Journal</i> , 2014, 25, 347-359.	7.2	33
14	AHPS2: An optimizer using adaptive heterogeneous particle swarms. <i>Information Sciences</i> , 2014, 280, 26-52.	6.9	18
15	An Adaptive Particle Swarm Optimization With Multiple Adaptive Methods. <i>IEEE Transactions on Evolutionary Computation</i> , 2013, 17, 705-720.	10.0	165
16	A single-loop deterministic method for reliability-based design optimization. <i>Engineering Optimization</i> , 2013, 45, 435-458.	2.6	55
17	An intelligent augmentation of particle swarm optimization with multiple adaptive methods. <i>Information Sciences</i> , 2012, 213, 68-83.	6.9	67
18	Decentralized operation strategies for an integrated building energy system using a memetic algorithm. <i>European Journal of Operational Research</i> , 2012, 217, 185-197.	5.7	68

#	ARTICLE	IF	CITATIONS
19	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
20	Informatics in Radiology: Efficiency Metrics for Imaging Device Productivity. Radiographics, 2011, 31, 603-616.	3.3	27
21	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
22	An Agent Based Simulation for Building Energy System Modeling. , 2010, , .		1