

Chen Wang

List of Publications by Year in descending order

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13
papers

177
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-World Subsynchronous Oscillation Events in Power Grids With High Penetrations of Inverter-Based Resources. IEEE Transactions on Power Systems, 2023, 38, 316-330.	6.5	75
2	Transmission Lines Positive Sequence Parameters Estimation and Instrument Transformers Calibration Based on PMU Measurement Error Model. IEEE Access, 2019, 7, 145104-145117.	4.2	29
3	Motif-directed network component analysis for regulatory network inference. BMC Bioinformatics, 2008, 9, S21.	2.6	22
4	illiad. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-20.	4.5	13
5	Knowledge-guided gene ranking by coordinative component analysis. BMC Bioinformatics, 2010, 11, 162.	2.6	8
6	Lateral Motion Prediction of On-Road Preceding Vehicles: A Data-Driven Approach. Sensors, 2019, 19, 2111.	3.8	8
7	Preparing Urban Curbside for Increasing Mobility-on-Demand Using Data-Driven Agent-Based Simulation: Case Study of City of Gainesville, Florida. Journal of Management in Engineering - ASCE, 2022, 38, .	4.8	7
8	Biomarker Identification by Knowledge-Driven Multi-Level ICA and Motif Analysis. , 2007, , .		5
9	Regulatory component analysis: A semi-blind extraction approach to infer gene regulatory networks with imperfect biological knowledge. Signal Processing, 2012, 92, 1902-1915.	3.7	4
10	A Scalable Method of Adaptive LVRT Settings Adjustment for Voltage Security Enhancement in Power Systems With High Renewable Penetration. IEEE Transactions on Sustainable Energy, 2022, 13, 440-451.	8.8	4
11	Detecting aberrant signal transduction pathways from high-throughput data using GIST algorithm. , 2012, , .		2
12	Computational Analysis of Muscular Dystrophy Sub-types Using a Novel Integrative Scheme. , 2010, , .		0
13	CPS based electric vehicle charging directing system design in Smart Grid. , 2016, , .		0