

Linfeng Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2324637/publications.pdf>

Version: 2024-02-01

35
papers

595
citations

567281

15
h-index

610901

24
g-index

35
all docs

35
docs citations

35
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk-profit analysis of regional energy service providers by regularized primal-dual interior point method. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 135, 107542.	5.5	4
2	Distributionally Robust Framework and its Approximations Based on Vector and Region Split for Self-Scheduling of Generation Companies. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 5231-5241.	11.3	6
3	Distributed AC security-constrained unit commitment for multi-area interconnected power systems. <i>Electric Power Systems Research</i> , 2022, 211, 108197.	3.6	2
4	A Novel Distributed Dynamic Economic Dispatch Based on Dual ADMM and IPM. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2021, 16, 44-56.	1.4	0
5	Two novel locally ideal three-period unit commitment formulations in power systems. <i>Applied Energy</i> , 2021, 284, 116081.	10.1	6
6	Sequence to point learning based on bidirectional dilated residual network for non-intrusive load monitoring. <i>International Journal of Electrical Power and Energy Systems</i> , 2021, 129, 106837.	5.5	46
7	A Feasibility Pump Based Solution Algorithm for Two-Stage Robust Optimization With Integer Recourses of Energy Storage Systems. <i>IEEE Transactions on Sustainable Energy</i> , 2021, 12, 1834-1837.	8.8	15
8	Multitimescale Coordinated Adaptive Robust Operation for Industrial Multienergy Microgrids With Load Allocation. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 3051-3063.	11.3	44
9	A Distributed Dual Consensus ADMM Based on Partition for DC-DOPF With Carbon Emission Trading. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 1858-1872.	11.3	64
10	A full mixed-integer linear programming formulation for economic dispatch with valve-point effects, transmission loss and prohibited operating zones. <i>Electric Power Systems Research</i> , 2020, 180, 106061.	3.6	31
11	Monotone Splitting Sequential Quadratic Optimization Algorithm with Applications in Electric Power Systems. <i>Journal of Optimization Theory and Applications</i> , 2020, 186, 226-247.	1.5	8
12	Two-stage fully distributed approach for unit commitment with consensus ADMM. <i>Electric Power Systems Research</i> , 2020, 181, 106180.	3.6	5
13	Improved tight and effective twoâ€binaryâ€variable formulations for UC problems. <i>IET Generation, Transmission and Distribution</i> , 2020, 14, 1663-1672.	2.5	2
14	Regularised primalâ€dual interiorâ€point method for dynamic optimal power flow with blockâ€angular structures. <i>IET Generation, Transmission and Distribution</i> , 2020, 14, 1694-1704.	2.5	2
15	A quick center-point algorithm for unit commitment with carbon emission trading. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 120, 105996.	5.5	3
16	A hierarchical alternating direction method of multipliers for fully distributed unit commitment. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 108, 204-217.	5.5	22
17	Solution for short-term hydrothermal scheduling with a logarithmic size mixed-integer linear programming formulation. <i>Energy</i> , 2019, 171, 770-784.	8.8	19
18	Classification of Genetically Identical Left and Right Irises Using a Convolutional Neural Network. <i>Electronics (Switzerland)</i> , 2019, 8, 1109.	3.1	8

#	ARTICLE	IF	CITATIONS
19	On-demand design of nanophotonic gratings using artificial neural network. , 2019, , .		0
20	A hybrid MILP and IPM approach for dynamic economic dispatch with valve-point effects. International Journal of Electrical Power and Energy Systems, 2018, 97, 290-298.	5.5	53
21	A parallel method for solving the DC security constrained optimal power flow with demand uncertainties. International Journal of Electrical Power and Energy Systems, 2018, 102, 171-178.	5.5	8
22	A novel projected two-binary-variable formulation for unit commitment in power systems. Applied Energy, 2017, 187, 732-745.	10.1	50
23	Multiple Perspective-Cuts Outer Approximation Method for Risk-Averse Operational Planning of Regional Energy Service Providers. IEEE Transactions on Industrial Informatics, 2017, 13, 2606-2619.	11.3	15
24	The parallel interior point for solving the continuous optimization problem of unit commitment. , 2016, , .		1
25	Multi-Cuts Outer Approximation Method for Unit Commitment. IEEE Transactions on Power Systems, 2016, , 1-1.	6.5	13
26	A deterministic method for the unit commitment problem in power systems. Computers and Operations Research, 2016, 66, 241-247.	4.0	20
27	Projected mixed integer programming formulations for unit commitment problem. International Journal of Electrical Power and Energy Systems, 2015, 68, 195-202.	5.5	28
28	Tight Relaxation Method for Unit Commitment Problem Using Reformulation and Lift-and-Project. IEEE Transactions on Power Systems, 2015, 30, 13-23.	6.5	25
29	An improved priority list and neighborhood search method for unit commitment. International Journal of Electrical Power and Energy Systems, 2015, 67, 278-285.	5.5	32
30	A mixed integer programming method for unit commitment with vehicle-to-grid and emission. , 2015, , 2437-2441.		0
31	Outer Approximation and Outer-Inner Approximation Approaches for Unit Commitment Problem. IEEE Transactions on Power Systems, 2014, 29, 505-513.	6.5	35
32	A Novel Separable Model and Decomposition Method for Sensor Locational Decision Problem. International Journal of Distributed Sensor Networks, 2014, 10, 837692.	2.2	1
33	Global Optimization of Non-Convex Hydro-Thermal Coordination Based on Semidefinite Programming. IEEE Transactions on Power Systems, 2013, 28, 3720-3728.	6.5	25
34	Parallel Interior-Point Algorithm Based on MCWC for ESC-OPF. , 2009, , .		1
35	A two-stage method with mixed integer quadratic programming for unit commitment with ramp constraints. , 2008, , .		1