

Mei Sun

List of Publications by Year in descending order

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42
papers

1,231
citations

361296

20
h-index

377752

34
g-index

42
all docs

42
docs citations

42
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis on the nexus of economic growth, fossil fuel energy consumption, CO2 emissions and oil price in Africa based on a PMG panel ARDL approach. <i>Journal of Cleaner Production</i> , 2019, 228, 161-174.	4.6	296
2	An energy resources demand–supply system and its dynamical analysis. <i>Chaos, Solitons and Fractals</i> , 2007, 32, 168-180.	2.5	69
3	A bibliometric analysis based review on wind power price. <i>Applied Energy</i> , 2016, 182, 602-612.	5.1	59
4	Effect of population migration on spatial carbon emission transfers in China. <i>Energy Policy</i> , 2021, 156, 112450.	4.2	54
5	Optimization of China's energy structure based on portfolio theory. <i>Energy</i> , 2014, 77, 890-897.	4.5	50
6	Feedback control and adaptive control of the energy resource chaotic system. <i>Chaos, Solitons and Fractals</i> , 2007, 32, 1725-1734.	2.5	49
7	Quantifying China's oil import risks and the impact on the national economy. <i>Energy Policy</i> , 2014, 67, 605-611.	4.2	48
8	Linear generalized synchronization between two complex networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010, 15, 2162-2167.	1.7	47
9	Optimizing sheddable and shiftable residential electricity consumption by incentivized peak and off-peak credit function approach. <i>Applied Energy</i> , 2018, 210, 1299-1309.	5.1	41
10	Can memory and conformism resolve the vaccination dilemma?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 415, 95-104.	1.2	36
11	An evolutionary vaccination game in the modified activity driven network by considering the closeness. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 443, 49-57.	1.2	30
12	A mixed HWMA–CUSUM mean chart with an application to manufacturing process. <i>Quality and Reliability Engineering International</i> , 2021, 37, 618-631.	1.4	30
13	Adaptive–impulsive synchronization in drive–response networks of continuous systems and its application. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 3041-3046.	0.9	29
14	Energy resources demand-supply system analysis and empirical research based on non-linear approach. <i>Energy</i> , 2011, 36, 5460-5465.	4.5	28
15	Projective synchronization in drive–response dynamical networks of partially linear systems with time-varying coupling delay. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 6904-6908.	0.9	26
16	A new interactive real-time pricing mechanism of demand response based on an evaluation model. <i>Applied Energy</i> , 2021, 295, 117052.	5.1	26
17	Epidemic process on activity-driven modular networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 432, 354-362.	1.2	25
18	Analysis of the impact of crude oil price fluctuations on China's stock market in different periods–Based on time series network model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1016-1031.	1.2	25

#	ARTICLE	IF	CITATIONS
19	The consensus of multi-agent systems with uncertainties and randomly occurring nonlinearities via impulsive control. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 1005-1011.	1.6	22
20	Potential economic indicators and environmental quality in African economies: new insight from cross-sectional autoregressive distributed lag approach. <i>Environmental Science and Pollution Research</i> , 2021, 28, 56865-56891.	2.7	22
21	Adaptive control and synchronization of a four-dimensional energy resources system with unknown parameters. <i>Chaos, Solitons and Fractals</i> , 2009, 39, 1943-1949.	2.5	21
22	Multihop Teleportation via the Composite of Asymmetric W State and Bell State. <i>International Journal of Theoretical Physics</i> , 2018, 57, 3605-3620.	0.5	20
23	A novel crude oil price trend prediction method: Machine learning classification algorithm based on multi-modal data features. <i>Energy</i> , 2022, 244, 122706.	4.5	18
24	Visibility graph network analysis of natural gas price: The case of North American market. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 462, 1-11.	1.2	14
25	Research on the evolution model of an energy supply-demand network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 4506-4516.	1.2	13
26	The parametric modified limited penetrable visibility graph for constructing complex networks from time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1097-1106.	1.2	13
27	The spillover effects between natural gas and crude oil markets: The correlation network analysis based on multi-scale approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 524, 306-324.	1.2	13
28	Investigation on key contributors of energy consumption in dynamic heterogeneous panel data (DHPD) model for African countries: fresh evidence from dynamic common correlated effect (DCCE) approach. <i>Environmental Science and Pollution Research</i> , 2020, 27, 38674-38694.	2.7	13
29	How the individuals' risk aversion affect the epidemic spreading. <i>Applied Mathematics and Computation</i> , 2020, 369, 124894.	1.4	11
30	A mixed cumulative sum homogeneously weighted moving average control chart for monitoring process mean. <i>Quality and Reliability Engineering International</i> , 2021, 37, 1758-1771.	1.4	11
31	Analysis of oil price fluctuation under the influence of crude oil stocks and US dollar index Based on time series network model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 582, 126218.	1.2	11
32	The model reference control for the four-dimensional energy supply-demand system. <i>Applied Mathematical Modelling</i> , 2011, 35, 5165-5172.	2.2	10
33	Multiresolution analysis of information flows from international carbon trading market to the clean energy stock market. <i>Journal of Renewable and Sustainable Energy</i> , 2020, 12, .	0.8	10
34	The virus variation model by considering the degree-dependent spreading rate. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 433, 42-50.	1.2	8
35	The Selection and Promotion of Core Technology to China's Energy Goals. <i>Energy Procedia</i> , 2016, 104, 233-238.	1.8	8
36	Epidemic spread in bipartite network by considering risk awareness. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1909-1916.	1.2	7

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37	A novel prediction model of multi-layer symbolic pattern network: Based on causation entropy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 575, 126045.	1.2	6
38	Study on the mutual influence between enterprises: A complex network perspective of China's PV enterprises. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, .	0.8	5
39	On Phase-I Monitoring of Process Location Parameter with Auxiliary Information-Based Median Control Charts. <i>Mathematics</i> , 2020, 8, 706.	1.1	4
40	Dynamic features of China's photovoltaic listed companies in different periods: Based on partial Granger causality network. <i>Journal of Renewable and Sustainable Energy</i> , 2018, 10, .	0.8	2
41	Investigation of the Nernst-Planck model for a viscous fluid between squeezing plates of magnetic field of variable intensity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 594, 126669.	1.2	1
42	The research of the real-time pricing model based on the cumulated points system in the demand response. <i>Energy Procedia</i> , 2018, 145, 246-251.	1.8	0