Mei Sun

List of Publications by Year
in descending order

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	A novel crude oil price trend prediction method: Machine learning classification algorithm based on multi-modal data features. Energy, 2022, 244, 122706.	4.5	18
2	Investigation of the Nernst-Planck model for a viscous fluid between squeezing plates of magnetic field of variable intensity. Physica A: Statistical Mechanics and Its Applications, 2022, 594, 126669.	1.2	1
3	A mixed cumulative sum homogeneously weighted moving average control chart for monitoring process mean. Quality and Reliability Engineering International, 2021, 37, 1758-1771.	1.4	11
4	A mixed HWMA–CUSUM mean chart with an application to manufacturing process. Quality and Reliability Engineering International, 2021, 37, 618-631.	1.4	30
5	Potential economic indicators and environmental quality in African economies: new insight from cross-sectional autoregressive distributed lag approach. Environmental Science and Pollution Research, 2021, 28, 56865-56891.	2.7	22
6	A new interactive real-time pricing mechanism of demand response based on an evaluation model. Applied Energy, 2021, 295, 117052.	5.1	26
7	A novel prediction model of multi-layer symbolic pattern network: Based on causation entropy. Physica A: Statistical Mechanics and Its Applications, 2021, 575, 126045.	1.2	6
8	Effect of population migration on spatial carbon emission transfers in China. Energy Policy, 2021, 156, 112450.	4.2	54
9	Analysis of oil price fluctuation under the influence of crude oil stocks and US dollar index – Based on time series network model. Physica A: Statistical Mechanics and Its Applications, 2021, 582, 126218.	1.2	11
10	How the individuals' risk aversion affect the epidemic spreading. Applied Mathematics and Computation, 2020, 369, 124894.	1.4	11
11	Multiresolution analysis of information flows from international carbon trading market to the clean energy stock market. Journal of Renewable and Sustainable Energy, 2020, 12, .	0.8	10
12	On Phase-I Monitoring of Process Location Parameter with Auxiliary Information-Based Median Control Charts. Mathematics, 2020, 8, 706.	1.1	4
13	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. Environmental Science and Pollution Research, 2020, 27, 38674-38694.	2.7	13
14	Analysis on the nexus of economic growth, fossil fuel energy consumption, CO2 emissions and oil price in Africa based on a PMGÂpanel ARDL approach. Journal of Cleaner Production, 2019, 228, 161-174.	4.6	296
15	The spillover effects between natural gas and crude oil markets: The correlation network analysis based on multi-scale approach. Physica A: Statistical Mechanics and Its Applications, 2019, 524, 306-324.	1.2	13
16	Epidemic spread in bipartite network by considering risk awareness. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1909-1916.	1.2	7
17	Analysis of the impact of crude oil price fluctuations on China's stock market in different periods–Based on time series network model. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1016-1031.	1.2	25
18	The parametric modified limited penetrable visibility graph for constructing complex networks from time series. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1097-1106.	1.2	13

#	ARTICLE	IF	CITATIONS
19	Optimizing sheddable and shiftable residential electricity consumption by incentivized peak and off-peak credit function approach. Applied Energy, 2018, 210, 1299-1309.	5.1	41
20	The research of the real-time pricing model based on the cumulated points system in the demand response. Energy Procedia, 2018, 145, 246-251.	1.8	0
21	Multihop Teleportation via the Composite of Asymmetric W State and Bell State. International Journal of Theoretical Physics, 2018, 57, 3605-3620.	0.5	20
22	Dynamic features of China's photovoltaic listed companies in different periods: Based on partial Granger causality network. Journal of Renewable and Sustainable Energy, 2018, 10, .	0.8	2
23	Study on the mutual influence between enterprises: A complex network perspective of China's PV enterprises. Journal of Renewable and Sustainable Energy, 2016, 8, .	0.8	5
24	The Selection and Promotion of Core Technology to China's Energy Goals. Energy Procedia, 2016, 104, 233-238.	1.8	8
25	A bibliometric analysis based review on wind power price. Applied Energy, 2016, 182, 602-612.	5.1	59
26	The consensus of multi-agent systems with uncertainties and randomly occurring nonlinearities via impulsive control. International Journal of Control, Automation and Systems, 2016, 14, 1005-1011.	1.6	22
27	Visibility graph network analysis of natural gas price: The case of North American market. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 1-11.	1.2	14
28	An evolutionary vaccination game in the modified activity driven network by considering the closeness. Physica A: Statistical Mechanics and Its Applications, 2016, 443, 49-57.	1.2	30
29	Epidemic process on activity-driven modular networks. Physica A: Statistical Mechanics and Its Applications, 2015, 432, 354-362.	1.2	25
30	The virus variation model by considering the degree-dependent spreading rate. Physica A: Statistical Mechanics and Its Applications, 2015, 433, 42-50.	1.2	8
31	Quantifying China's oil import risks and the impact on the national economy. Energy Policy, 2014, 67, 605-611.	4.2	48
32	Optimization of China's energy structure based on portfolio theory. Energy, 2014, 77, 890-897.	4.5	50
33	Can memory and conformism resolve the vaccination dilemma?. Physica A: Statistical Mechanics and Its Applications, 2014, 415, 95-104.	1.2	36
34	Research on the evolution model of an energy supply–demand network. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 4506-4516.	1.2	13
35	Energy resources demand-supply system analysis and empirical research based on non-linear approach. Energy, 2011, 36, 5460-5465.	4.5	28
36	The model reference control for the four-dimensional energy supply-demand system. Applied Mathematical Modelling, 2011, 35, 5165-5172.	2.2	10

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37	Linear generalized synchronization between two complex networks. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 2162-2167.	1.7	47
38	Adaptive–impulsive synchronization in drive–response networks of continuous systems and its application. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 3041-3046.	0.9	29
39	Adaptive control and synchronization of a four-dimensional energy resources system with unknown parameters. Chaos, Solitons and Fractals, 2009, 39, 1943-1949.	2.5	21
40	Projective synchronization in drive–response dynamical networks of partially linear systems with time-varying coupling delay. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 6904-6908.	0.9	26
41	An energy resources demand–supply system and its dynamical analysis. Chaos, Solitons and Fractals, 2007, 32, 168-180.	2.5	69
42	Feedback control and adaptive control of the energy resource chaotic system. Chaos, Solitons and Fractals, 2007, 32, 1725-1734.	2.5	49