

Wenqing Wu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4654283/wenqing-wu-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

825
citations

12
h-index

28
g-index

29
ext. papers

1,168
ext. citations

4.5
avg, IF

5.13
L-index

#	Paper	IF	Citations
27	A novel fractional time delayed grey model with Grey Wolf Optimizer and its applications in forecasting the natural gas and coal consumption in Chongqing China. <i>Energy</i> , 2019 , 178, 487-507	7.9	145
26	Forecasting short-term renewable energy consumption of China using a novel fractional nonlinear grey Bernoulli model. <i>Renewable Energy</i> , 2019 , 140, 70-87	8.1	121
25	The conformable fractional grey system model. <i>ISA Transactions</i> , 2020 , 96, 255-271	5.5	101
24	The novel fractional discrete multivariate grey system model and its applications. <i>Applied Mathematical Modelling</i> , 2019 , 70, 402-424	4.5	97
23	A novel conformable fractional non-homogeneous grey model for forecasting carbon dioxide emissions of BRICS countries. <i>Science of the Total Environment</i> , 2020 , 707, 135447	10.2	84
22	Application of the novel fractional grey model FAGMO(1,1,k) to predict China's nuclear energy consumption. <i>Energy</i> , 2018 , 165, 223-234	7.9	67
21	Application of a new information priority accumulated grey model with time power to predict short-term wind turbine capacity. <i>Journal of Cleaner Production</i> , 2020 , 244, 118573	10.3	44
20	Research on a novel fractional GM(α, n) model and its applications. <i>Grey Systems Theory and Application</i> , 2019 , 9, 356-373	1.6	30
19	Reliability analysis of a k-out-of-n:G repairable system with single vacation. <i>Applied Mathematical Modelling</i> , 2014 , 38, 6075-6097	4.5	27
18	Forecasting manufacturing industrial natural gas consumption of China using a novel time-delayed fractional grey model with multiple fractional order. <i>Computational and Applied Mathematics</i> , 2020 , 39, 1	2.4	18
17	Predicting China's energy consumption using a novel grey Riccati model. <i>Applied Soft Computing Journal</i> , 2020 , 95, 106555	7.5	17
16	Application of a novel time-delayed power-driven grey model to forecast photovoltaic power generation in the Asia-Pacific region. <i>Sustainable Energy Technologies and Assessments</i> , 2021 , 44, 100968	4.7	12
15	A novel elastic net-based NGBMC(1,n) model with multi-objective optimization for nonlinear time series forecasting. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021 , 96, 105696	3.7	11
14	A novel Hausdorff fractional NGMC(p,n) grey prediction model with Grey Wolf Optimizer and its applications in forecasting energy production and conversion of China. <i>Applied Mathematical Modelling</i> , 2021 , 97, 381-397	4.5	9
13	A novel hyperbolic time-delayed grey model with Grasshopper Optimization Algorithm and its applications. <i>Ain Shams Engineering Journal</i> , 2021 , 12, 865-874	4.4	8
12	Research and application of novel Euler polynomial-driven grey model for short-term PM10 forecasting. <i>Grey Systems Theory and Application</i> , 2021 , 11, 498-517	1.6	8
11	A novel fractional time-delayed grey Bernoulli forecasting model and its application for the energy production and consumption prediction. <i>Engineering Applications of Artificial Intelligence</i> , 2022 , 110, 104683	7.3	7

10	Analysis of an M/G/1 queue with N-policy, single vacation, unreliable service station and replaceable repair facility. <i>Opsearch</i> , 2015 , 52, 670-691	1.6	5
9	Computation and transient analysis of a k-out-of-n:G repairable system with general repair times. <i>Operational Research</i> , 2015 , 15, 307-324	1.6	3
8	Performance analysis of machine repair system with single working vacation. <i>Communications in Statistics - Theory and Methods</i> , 2019 , 48, 5602-5620	0.5	3
7	Analysis of a repairable k-out-of-n:G system with repairman's multiple delayed vacations. <i>International Journal of Computer Mathematics</i> , 2016 , 93, 2141-2161	1.2	2
6	Self-adaptive discrete grey model based on a novel fractional order reverse accumulation sequence and its application in forecasting clean energy power generation in China. <i>Energy</i> , 2022 , 253, 124093	7.9	2
5	A novel multivariate grey system model with conformable fractional derivative and its applications. <i>Computers and Industrial Engineering</i> , 2022 , 164, 107888	6.4	1
4	Forecasting short-term solar energy generation in Asia Pacific using a nonlinear grey Bernoulli model with time power term. <i>Energy and Environment</i> , 2021 , 32, 759-783	2.4	1
3	A Novel Exponential Time Delayed Fractional Grey Model and Its Application in Forecasting Oil Production and Consumption of China. <i>Cybernetics and Systems</i> , 1-29	1.9	1
2	Forecasting Natural Gas Consumption in the US Power Sector by a Randomly Optimized Fractional Grey System Model. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-11	1.1	0
1	Analysis of a Markovian queue with customer interjections and finite buffer. <i>Opsearch</i> , 2020 , 57, 301-319.6	1.6	0