Deyi Xu

List of Publications by Year
in descending order

42 papers	1,380 citations	516710 16 h-index	361022 35 g-index
44 all docs	44 docs citations	44 times ranked	829 citing authors

#	Article	IF	Citations
1	Asymmetric impact of energy consumption and economic growth on ecological footprint: Using asymmetric and nonlinear approach. Science of the Total Environment, 2020, 718, 137364.	8.0	141
2	Asymmetric impact of fossil fuel and renewable energy consumption on economic growth: A nonlinear technique. Energy, 2021, 226, 120357.	8.8	140
3	Moderating the effect of globalization on financial development, energy consumption, human capital, and carbon emissions: evidence from G20 countries. Environmental Science and Pollution Research, 2021, 28, 35126-35144.	5.3	112
4	Do socioeconomic factors determine household multidimensional energy poverty? Empirical evidence from South Asia. Energy Policy, 2020, 146, 111754.	8.8	101
5	The impact of environmental regulation on environmental pollution in China: an empirical study based on the synergistic effect of industrial agglomeration. Environmental Science and Pollution Research, 2019, 26, 25775-25788.	5.3	95
6	Energy consumption and economic growth nexus: New evidence from Pakistan using asymmetric analysis. Energy, 2019, 189, 116254.	8.8	84
7	Relationship between energy consumption, economic growth and environmental pollution in China. Environmental Research, 2021, 194, 110718.	7.5	81
8	The dynamic nexus among financial development, renewable energy and carbon emissions: Moderating roles of globalization and institutional quality across BRI countries. Journal of Cleaner Production, 2022, 343, 130995.	9.3	62
9	Exploring the dynamic relationship between financial development, renewable energy, and carbon emissions: A new evidence from belt and road countries. Environmental Science and Pollution Research, 2022, 29, 14930-14947.	5.3	57
10	Modeling land price distribution using multifractal IDW interpolation and fractal filtering method. Landscape and Urban Planning, 2013, 110, 25-35.	7.5	55
11	Health implications of household multidimensional energy poverty for women: A structural equation modeling technique. Energy and Buildings, 2021, 234, 110661.	6.7	45
12	Assessing an empirical relationship between energy poverty and domestic health issues: A multidimensional approach. Energy, 2021, 221, 119774.	8.8	43
13	The effectiveness of eco-compensation in environmental protection -A hybrid of the government and market. Journal of Environmental Management, 2021, 280, 111840.	7.8	34
14	Has China's Pilot Emissions Trading Scheme Influenced the Carbon Intensity of Output?. International Journal of Environmental Research and Public Health, 2019, 16, 1854.	2.6	30
15	Strategic interactions inÂenvironmental regulation enforcement: evidence from Chinese cities. Environmental Science and Pollution Research, 2021, 28, 1992-2006.	5.3	23
16	Enhancing household energy consumption: How should it be done?. Renewable and Sustainable Energy Reviews, 2018, 81, 669-681.	16.4	22
17	Experimental and numerical study on the eccentric compressive performance of RAC-encased RACFST composite columns. Engineering Structures, 2020, 224, 111227.	5.3	17
18	Research on the innovation incentive effect and heterogeneity of the market-incentive environmental regulation on mineral resource enterprises. Environmental Science and Pollution Research, 2021, 28, 58456-58469.	5.3	17

#	ARTICLE	IF	CITATIONS
19	Fractal Modeling of Sphalerite Banding in Jinding Pb-Zn Deposit, Yunnan, Southwestern China. Journal of China University of Geosciences, 2008, 19, 77-84.	0.5	16
20	Spatial patterns of geochemical elements measured on rock surfaces by portable X-ray fluorescence: application to hand specimens and rock outcrops. Geochemistry: Exploration, Environment, Analysis, 2014, 14, 265-276.	0.9	16
21	Understanding household energy use, decision making and behaviour in Guinea-Conakry by applying behavioural economics. Renewable and Sustainable Energy Reviews, 2017, 79, 1380-1391.	16.4	16
22	Mining Eco-Efficiency Measurement and Driving Factors Identification Based on Meta-US-SBM in Guangxi Province, China. International Journal of Environmental Research and Public Health, 2021, 18, 5397.	2.6	16
23	Estimating the impact of China's export policy on tin prices: a mode decomposition counterfactual analysis method. Resources Policy, 2018, 59, 250-264.	9.6	15
24	Measurements and determinants of extreme multidimensional energy poverty using machine learning. Energy, 2022, 251, 123977.	8.8	15
25	Can Nighttime Light Data Be Used to Estimate Electric Power Consumption? New Evidence from Causal-Effect Inference. Energies, 2019, 12, 3154.	3.1	14
26	Evaluation of Chinese natural gas investment along the Belt and Road Initiative using super slacks-based measurement of efficiency method. Resources Policy, 2020, 67, 101668.	9.6	14
27	Mineral supply challenges during the COVID-19 pandemic suggest need for international supply security mechanism. Resources, Conservation and Recycling, 2021, 165, 105231.	10.8	14
28	The Impact of Residential Combustion Emissions on Health Expenditures: Empirical Evidence from Sub-Saharan Africa. Atmosphere, 2017, 8, 157.	2.3	13
29	The Effect of PM2.5 from Household Combustion on Life Expectancy in Sub-Saharan Africa. International Journal of Environmental Research and Public Health, 2018, 15, 748.	2.6	13
30	Study on axial compressive stiffness of RAC-encased RACFST composite columns. Thin-Walled Structures, 2021, 162, 107570.	5.3	11
31	A hybrid assessment model for mineral resource availability potentials. Resources Policy, 2021, 74, 102283.	9.6	8
32	An ADMM with continuation algorithm for non-convex SICA-penalized regression in high dimensions. Journal of Statistical Computation and Simulation, 2018, 88, 1826-1846.	1.2	7
33	A Copula–Hubbert Model for Co(By)-Product Minerals. Natural Resources Research, 2020, 29, 3069-3078.	4.7	6
34	Spatial-Temporal Evolution of Total Factor Productivity in Logistics Industry of the Yangtze River Economic Belt, China. Sustainability, 2022, 14, 2740.	3.2	6
35	Application of the edge of chaos domain of the Zhabotinskii CNN to explore insights to hydrothermal deposit-forming processes. Computers and Geosciences, 2011, 37, 1928-1934.	4.2	4
36	Variable Selection via Generalized SELO-Penalized Cox Regression Models. Journal of Systems Science and Complexity, 2019, 32, 709-736.	2.8	4

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37	Hexagonal CNN and its applications in sphalerite banding texture simulation. Computers and Geosciences, 2010, 36, 895-901.	4.2	3
38	Experimental Study and Damage Model on the Seismic Behavior of Reinforced Concrete L-Shaped Columns under Combined Torsion. Applied Sciences (Switzerland), 2020, 10, 7008.	2.5	3
39	Statistical Analysis on the Effect of the Utilization of Mineral Resources on the Environmental Impact in China. Sustainability, 2021, 13, 8462.	3.2	3
40	Scaling Properties of Feldspar and Quartz in Micro-images of Ideal Granites. Journal of China University of Geosciences, 2008, 19, 327-333.	0.5	1
41	NEXUS BETWEEN ENERGY CONSUMPTION, FINANCIAL MARKET DEVELOPMENT, AND URBANIZATION: EVIDENCE FROM EMERGING ECONOMY. Singapore Economic Review, 0, , 1-20.	1.7	1
42	Distribution Study of Ore-Sourced Elements from a Long Drill-Core in a Loess-Covered Area. , 2016, , 491-495.		0