

Kerui Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1143533/publications.pdf>

Version: 2024-02-01

43
papers

4,412
citations

159573

30
h-index

254170

43
g-index

43
all docs

43
docs citations

43
times ranked

1560
citing authors

#	ARTICLE	IF	CITATIONS
1	Do green technology innovations contribute to carbon dioxide emission reduction? Empirical evidence from patent data. <i>Technological Forecasting and Social Change</i> , 2019, 146, 297-303.	11.6	511
2	Environmental regulation, green technology innovation, and industrial structure upgrading: The road to the green transformation of Chinese cities. <i>Energy Economics</i> , 2021, 98, 105247.	12.1	498
3	Towards a green world: How do green technology innovations affect total-factor carbon productivity. <i>Energy Policy</i> , 2019, 131, 240-250.	8.8	465
4	How does environmental regulation promote technological innovations in the industrial sector? Evidence from Chinese provincial panel data. <i>Energy Policy</i> , 2020, 139, 111310.	8.8	340
5	Energy and CO2 emissions performance in China's regional economies: Do market-oriented reforms matter?. <i>Energy Policy</i> , 2015, 78, 113-124.	8.8	225
6	Technology gap and China's regional energy efficiency: A parametric metafrontier approach. <i>Energy Economics</i> , 2013, 40, 529-536.	12.1	189
7	Sources of the potential CO2 emission reduction in China: A nonparametric metafrontier approach. <i>Applied Energy</i> , 2014, 115, 491-501.	10.1	165
8	Do renewable energy technology innovations promote China's green productivity growth? Fresh evidence from partially linear functional-coefficient models. <i>Energy Economics</i> , 2020, 90, 104842.	12.1	165
9	Decomposing energy intensity change: A combination of index decomposition analysis and production-theoretical decomposition analysis. <i>Applied Energy</i> , 2014, 129, 158-165.	10.1	146
10	Econometric Convergence Test and Club Clustering Using Stata. <i>The Stata Journal</i> , 2017, 17, 882-900.	2.2	130
11	A comparison of carbon dioxide (CO2) emission trends among provinces in China. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 73, 19-25.	16.4	127
12	Modeling the dynamics of carbon emission performance in China: A parametric Malmquist index approach. <i>Energy Economics</i> , 2015, 49, 550-557.	12.1	114
13	Understanding the trend of total factor carbon productivity in the world: Insights from convergence analysis. <i>Energy Economics</i> , 2019, 81, 698-708.	12.1	102
14	Industrial energy efficiency and driving forces behind efficiency improvement: Evidence from the Pearl River Delta urban agglomeration in China. <i>Journal of Cleaner Production</i> , 2019, 220, 899-909.	9.3	100
15	Understanding the rapid growth of China's energy consumption: A comprehensive decomposition framework. <i>Energy</i> , 2015, 90, 570-577.	8.8	95
16	Measuring energy efficiency under heterogeneous technologies using a latent class stochastic frontier approach: An application to Chinese energy economy. <i>Energy</i> , 2014, 76, 884-890.	8.8	77
17	Does market-oriented reform increase energy rebound effect? Evidence from China's regional development. <i>China Economic Review</i> , 2019, 56, 101304.	4.4	77
18	International comparison of total-factor energy productivity growth: A parametric Malmquist index approach. <i>Energy</i> , 2017, 118, 481-488.	8.8	75

#	ARTICLE	IF	CITATIONS
19	Understanding spatial-temporal evolution of renewable energy technology innovation in China: Evidence from convergence analysis. <i>Energy Policy</i> , 2020, 143, 111570.	8.8	71
20	Measuring energy rebound effect in the Chinese economy: An economic accounting approach. <i>Energy Economics</i> , 2015, 50, 96-104.	12.1	70
21	An improved approach to estimate direct rebound effect by incorporating energy efficiency: A revisit of China's industrial energy demand. <i>Energy Economics</i> , 2019, 80, 720-730.	12.1	68
22	Energy efficiency performance of the industrial sector: From the perspective of technological gap in different regions in China. <i>Energy</i> , 2021, 214, 118865.	8.8	67
23	Does government transparency contribute to improved eco-efficiency performance? An empirical study of 262 cities in China. <i>Energy Policy</i> , 2017, 110, 79-89.	8.8	63
24	Does international trade promote CO2 emission performance? An empirical analysis based on a partially linear functional-coefficient panel data model. <i>Energy Economics</i> , 2020, 92, 104983.	12.1	56
25	Industrial sectors' energy rebound effect: An empirical study of Yangtze River Delta urban agglomeration. <i>Energy</i> , 2018, 145, 408-416.	8.8	55
26	Economy-wide estimates of energy rebound effect: Evidence from China's provinces. <i>Energy Economics</i> , 2019, 83, 389-401.	12.1	53
27	Does more stringent environmental regulation induce firms' innovation? Evidence from the 11th Five-year plan in China. <i>Energy Economics</i> , 2022, 112, 106110.	12.1	50
28	Climatic impact on China's residential electricity consumption: Does the income level matter?. <i>China Economic Review</i> , 2020, 63, 101520.	4.4	40
29	Urban Residential Energy Demand and Rebound Effect in China: A Stochastic Energy Demand Frontier Approach. <i>Energy Journal</i> , 2021, 42, .	1.7	36
30	Impacts of Low-Carbon Innovation and Its Heterogeneous Components on CO2 Emissions. <i>Sustainability</i> , 2017, 9, 548.	3.2	34
31	Fitting partially linear functional-coefficient panel-data models with Stata. <i>The Stata Journal</i> , 2020, 20, 976-998.	2.2	29
32	The impacts of market power on power grid efficiency: Evidence from China. <i>China Economic Review</i> , 2019, 55, 99-110.	4.4	25
33	Econometric Convergence Test and Club Clustering Using Stata. <i>The Stata Journal</i> , 2017, 17, 882-900.	2.2	22
34	Comments on "Using latent variable approach to estimate China's economy-wide energy rebound effect over 1954-2010" by Shuai Shao, Tao Huang and Lili Yang. <i>Energy Policy</i> , 2015, 86, 219-221.	8.8	15
35	Exploring Change in China's Carbon Intensity: A Decomposition Approach. <i>Sustainability</i> , 2017, 9, 296.	3.2	14
36	Tracking carbon intensity changes between China and Japan: Based on the decomposition technique. <i>Journal of Cleaner Production</i> , 2022, 349, 131090.	9.3	12

#	ARTICLE	IF	CITATIONS
37	Understanding industrial energy productivity growth in China: a production-theoretical approach. <i>Energy Efficiency</i> , 2015, 8, 493-508.	2.8	6
38	Possibilities of coal-to-gas substitution in East Asia: A comparison among China, Japan and South Korea. <i>Natural Gas Industry B</i> , 2016, 3, 387-397.	3.4	6
39	How do environmental regulations influence resource misallocation in China? The role of investment flows. <i>Business Strategy and the Environment</i> , 2023, 32, 538-550.	14.3	6
40	The role of green production process innovation in green manufacturing: empirical evidence from OECD countries. <i>Applied Economics</i> , 2022, 54, 6755-6767.	2.2	6
41	Measuring technical efficiency and total factor productivity change with undesirable outputs in Stata. <i>The Stata Journal</i> , 2022, 22, 103-124.	2.2	4
42	Escape from air pollution: How does air quality in the place of residence shape tourism consumption?. <i>Tourism Economics</i> , 2023, 29, 1074-1099.	4.1	2
43	Drivers of the development of global climate-change-mitigation technology: a patent-based decomposition analysis. <i>Frontiers in Energy</i> , 2021, 15, 487-498.	2.3	1