

Kerui Du

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1143533/kerui-du-publications-by-citations.pdf>

Version: 2024-04-28

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.

41
papers

2,070
citations

24
h-index

43
g-index

43
ext. papers

3,172
ext. citations

6.6
avg, IF

6.32
L-index

#	Paper	IF	Citations
41	Towards a green world: How do green technology innovations affect total-factor carbon productivity. <i>Energy Policy</i> , 2019 , 131, 240-250	7.2	165
40	Energy and CO2 emissions performance in China's regional economies: Do market-oriented reforms matter?. <i>Energy Policy</i> , 2015 , 78, 113-124	7.2	157
39	Technology gap and China's regional energy efficiency: A parametric metafrontier approach. <i>Energy Economics</i> , 2013 , 40, 529-536	8.3	152
38	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	9.5	151
37	Sources of the potential CO2 emission reduction in China: A nonparametric metafrontier approach. <i>Applied Energy</i> , 2014 , 115, 491-501	10.7	131
36	Decomposing energy intensity change: A combination of index decomposition analysis and production-theoretical decomposition analysis. <i>Applied Energy</i> , 2014 , 129, 158-165	10.7	126
35	How does environmental regulation promote technological innovations in the industrial sector? Evidence from Chinese provincial panel data. <i>Energy Policy</i> , 2020 , 139, 111310	7.2	107
34	A comparison of carbon dioxide (CO2) emission trends among provinces in China. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 73, 19-25	16.2	101
33	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	8.3	83
32	Understanding the rapid growth of China's energy consumption: A comprehensive decomposition framework. <i>Energy</i> , 2015 , 90, 570-577	7.9	78
31	Modeling the dynamics of carbon emission performance in China: A parametric Malmquist index approach. <i>Energy Economics</i> , 2015 , 49, 550-557	8.3	72
30	Econometric Convergence Test and Club Clustering Using Stata. <i>The Stata Journal</i> , 2017 , 17, 882-900	3.5	67
29	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	10.3	56
28	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	8.3	56
27	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	7.9	56
26	Measuring energy rebound effect in the Chinese economy: An economic accounting approach. <i>Energy Economics</i> , 2015 , 50, 96-104	8.3	53
25	International comparison of total-factor energy productivity growth: A parametric Malmquist index approach. <i>Energy</i> , 2017 , 118, 481-488	7.9	51

24	Does market-oriented reform increase energy rebound effect? Evidence from China's regional development. <i>China Economic Review</i> , 2019 , 56, 101304	3.9	45
23	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	8.3	44
22	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	7.2	41
21	Industrial sectors' energy rebound effect: An empirical study of Yangtze River Delta urban agglomeration. <i>Energy</i> , 2018 , 145, 408-416	7.9	40
20	Understanding the trend of total factor carbon productivity in the world: Insights from convergence analysis. <i>Energy Economics</i> , 2019 , 81, 698-708	8.3	37
19	Understanding spatial-temporal evolution of renewable energy technology innovation in China: Evidence from convergence analysis. <i>Energy Policy</i> , 2020 , 143, 111570	7.2	32
18	Economy-wide estimates of energy rebound effect: Evidence from China's provinces. <i>Energy Economics</i> , 2019 , 83, 389-401	8.3	27
17	Energy efficiency performance of the industrial sector: From the perspective of technological gap in different regions in China. <i>Energy</i> , 2021 , 214, 118865	7.9	21
16	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	8.3	16
15	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	7.2	14
14	Urban Residential Energy Demand and Rebound Effect in China: A Stochastic Energy Demand Frontier Approach. <i>Energy Journal</i> , 2021 , 42,	3.5	14
13	Impacts of Low-Carbon Innovation and Its Heterogeneous Components on CO2 Emissions. <i>Sustainability</i> , 2017 , 9, 548	3.6	13
12	Fitting partially linear functional-coefficient panel-data models with Stata. <i>The Stata Journal</i> , 2020 , 20, 976-998	3.5	13
11	Climatic impact on China's residential electricity consumption: Does the income level matter?. <i>China Economic Review</i> , 2020 , 63, 101520	3.9	12
10	The impacts of market power on power grid efficiency: Evidence from China. <i>China Economic Review</i> , 2019 , 55, 99-110	3.9	11
9	Exploring Change in China's Carbon Intensity: A Decomposition Approach. <i>Sustainability</i> , 2017 , 9, 296	3.6	10
8	Econometric Convergence Test and Club Clustering Using Stata. <i>The Stata Journal</i> , 2017 , 17, 882-900	3.5	8
7	Possibilities of coal-gas substitution in East Asia: A comparison among China, Japan and South Korea. <i>Natural Gas Industry B</i> , 2016 , 3, 387-397	1.5	5

6	Understanding industrial energy productivity growth in China: a production-theoretical approach. <i>Energy Efficiency</i> , 2015 , 8, 493-508	3	3
5	Measuring technical efficiency and total factor productivity change with undesirable outputs in Stata. <i>The Stata Journal</i> , 2022 , 22, 103-124	3.5	1
4	Does more stringent environmental regulation induce firms' innovation? Evidence from the 11th Five-year plan in China. <i>Energy Economics</i> , 2022 , 106110	8.3	1
3	Tracking carbon intensity changes between China and Japan: Based on the decomposition technique. <i>Journal of Cleaner Production</i> , 2022 , 349, 131090	10.3	0
2	Escape from air pollution: How does air quality in the place of residence shape tourism consumption?. <i>Tourism Economics</i> , 135481662210917	3.1	0
1	Drivers of the development of global climate-change-mitigation technology: a patent-based decomposition analysis. <i>Frontiers in Energy</i> , 2021 , 15, 487-498	2.6	