Kerui Du

List of Publications by Year in Descending Order

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	Measuring technical efficiency and total factor productivity change with undesirable outputs in Stata. *The Stata Journal*, **2022**, 22, 103-124	3.5	1
40	Tracking carbon intensity changes between China and Japan: Based on the decomposition technique. *Journal of Cleaner Production*, **2022**, 349, 131090	10.3	0
39	Does more stringent environmental regulation induce firms' innovation? Evidence from the 11th Five-year plan in China. *Energy Economics*, **2022**, 106110	8.3	1
38	Drivers of the development of global climate-change-mitigation technology: a patent-based decomposition analysis. *Frontiers in Energy*, **2021**, 15, 487-498	2.6	
37	Environmental regulation, green technology innovation, and industrial structure upgrading: The road to the green transformation of Chinese cities. *Energy Economics*, **2021**, 98, 105247	8.3	83
36	Energy efficiency performance of the industrial sector: From the perspective of technological gap in different regions in China. *Energy*, **2021**, 214, 118865	7.9	21
35	Urban Residential Energy Demand and Rebound Effect in China: A Stochastic Energy Demand Frontier Approach. *Energy Journal*, **2021**, 42,	3.5	14
34	Do renewable energy technology innovations promote China's green productivity growth? Fresh evidence from partially linear functional-coefficient models. *Energy Economics*, **2020**, 90, 104842	8.3	56
33	Fitting partially linear functional-coefficient panel-data models with Stata. *The Stata Journal*, **2020**, 20, 976-998	3.5	13
32	Understanding spatial-temporal evolution of renewable energy technology innovation in China: Evidence from convergence analysis. *Energy Policy*, **2020**, 143, 111570	7.2	32
31	Climatic impact on China's residential electricity consumption: Does the income level matter?. *China Economic Review*, **2020**, 63, 101520	3.9	12
30	Does international trade promote CO2 emission performance? An empirical analysis based on a partially linear functional-coefficient panel data model. *Energy Economics*, **2020**, 92, 104983	8.3	16
29	How does environmental regulation promote technological innovations in the industrial sector? Evidence from Chinese provincial panel data. *Energy Policy*, **2020**, 139, 111310	7.2	107
28	Economy-wide estimates of energy rebound effect: Evidence from China's provinces. *Energy Economics*, **2019**, 83, 389-401	8.3	27
27	Understanding the trend of total factor carbon productivity in the world: Insights from convergence analysis. *Energy Economics*, **2019**, 81, 698-708	8.3	37
26	Towards a green world: How do green technology innovations affect total-factor carbon productivity. *Energy Policy*, **2019**, 131, 240-250	7.2	165
25	Does market-oriented reform increase energy rebound effect? Evidence from China's regional development. *China Economic Review*, **2019**, 56, 101304	3.9	45

24	The impacts of market power on power grid efficiency: Evidence from China. *China Economic Review*, **2019**, 55, 99-110	3.9	11
23	Industrial energy efficiency and driving forces behind efficiency improvement: Evidence from the Pearl River Delta urban agglomeration in China. *Journal of Cleaner Production*, **2019**, 220, 899-909	10.3	56
22	Do green technology innovations contribute to carbon dioxide emission reduction? Empirical evidence from patent data. *Technological Forecasting and Social Change*, **2019**, 146, 297-303	9.5	151
21	An improved approach to estimate direct rebound effect by incorporating energy efficiency: A revisit of China's industrial energy demand. *Energy Economics*, **2019**, 80, 720-730	8.3	44
20	Industrial sectors' energy rebound effect: An empirical study of Yangtze River Delta urban agglomeration. *Energy*, **2018**, 145, 408-416	7.9	40
19	A comparison of carbon dioxide (CO2) emission trends among provinces in China. *Renewable and Sustainable Energy Reviews*, **2017**, 73, 19-25	16.2	101
18	Econometric Convergence Test and Club Clustering Using Stata. *The Stata Journal*, **2017**, 17, 882-900	3.5	67
17	Impacts of Low-Carbon Innovation and Its Heterogeneous Components on CO2 Emissions. *Sustainability*, **2017**, 9, 548	3.6	13
16	Does government transparency contribute to improved eco-efficiency performance? An empirical study of 262 cities in China. *Energy Policy*, **2017**, 110, 79-89	7.2	41
15	International comparison of total-factor energy productivity growth: A parametric Malmquist index approach. *Energy*, **2017**, 118, 481-488	7.9	51
14	Exploring Change in China□s Carbon Intensity: A Decomposition Approach. *Sustainability*, **2017**, 9, 296	3.6	10
13	Econometric Convergence Test and Club Clustering Using Stata. *The Stata Journal*, **2017**, 17, 882-900	3.5	8
12	Possibilities of coal□gas substitution in East Asia: A comparison among China, Japan and South Korea. *Natural Gas Industry B*, **2016**, 3, 387-397	1.5	5
11	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. *Energy Policy*, **2015**, 86, 219-221	7.2	14
10	Modeling the dynamics of carbon emission performance in China: A parametric Malmquist index approach. *Energy Economics*, **2015**, 49, 550-557	8.3	72
9	Understanding the rapid growth of China's energy consumption: A□comprehensive decomposition framework. *Energy*, **2015**, 90, 570-577	7.9	78
8	Understanding industrial energy productivity growth in China: a production-theoretical approach. *Energy Efficiency*, **2015**, 8, 493-508	3	3
7	Measuring energy rebound effect in the Chinese economy: An economic accounting approach. *Energy Economics*, **2015**, 50, 96-104	8.3	53

6	Energy and CO2 emissions performance in China's regional economies: Do market-oriented reforms matter?. *Energy Policy*, **2015**, 78, 113-124	7.2	157
5	Measuring energy efficiency under heterogeneous technologies using a latent class stochastic frontier approach: An application to Chinese energy economy. *Energy*, **2014**, 76, 884-890	7.9	56
4	Decomposing energy intensity change: A combination of index decomposition analysis and production-theoretical decomposition analysis. *Applied Energy*, **2014**, 129, 158-165	10.7	126
3	Sources of the potential CO2 emission reduction in China: A nonparametric metafrontier approach. *Applied Energy*, **2014**, 115, 491-501	10.7	131
2	Technology gap and China's regional energy efficiency: A parametric metafrontier approach. *Energy Economics*, **2013**, 40, 529-536	8.3	152
1	Escape from air pollution: How does air quality in the place of residence shape tourism consumption?. *Tourism Economics*,135481662210917	3.1	0