Zhiyang Shen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4850082/publications.pdf

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		361413	361022
43	1,415	20	35
papers	citations	h-index	g-index

43	43	43	493
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of green credit on high-efficiency utilization of energy in China considering environmental constraints. Energy Policy, 2021, 153, 112267.	8.8	198
2	The evolution of renewable energy and its impact on carbon reduction in China. Energy, 2021, 237, 121639.	8.8	122
3	Is environmental regulation effective in promoting the quantity and quality of green innovation?. Environmental Science and Pollution Research, 2021, 28, 6232-6241.	5.3	85
4	Digital transition and green growth in Chinese agriculture. Technological Forecasting and Social Change, 2022, 181, 121742.	11.6	80
5	Green growth and structural change in Chinese agricultural sector during 1997â€“2014. China Economic Review, 2018, 51, 83-96.	4.4	75
6	Aggregate green productivity growth in OECDâ€™s countries. International Journal of Production Economics, 2017, 189, 30-39.	8.9	55
7	Analysis of Environmental Total Factor Productivity Evolution in European Agricultural Sector. Decision Sciences, 2021, 52, 483-511.	4.5	54
8	Improving high-quality development with environmental regulation and industrial structure in China. Journal of Cleaner Production, 2022, 366, 132997.	9.3	52
9	Agricultural productivity evolution in China: A generalized decomposition of the Luenberger-Hicks-Moorsteen productivity indicator. China Economic Review, 2019, 57, 101315.	4.4	46
10	Worldwide carbon shadow prices during 1990â€“2011. Energy Policy, 2017, 109, 288-296.	8.8	42
11	Impacts of renewable electricity standard and Renewable Energy Certificates on renewable energy investments and carbon emissions. Journal of Environmental Management, 2022, 306, 114495.	7.8	40
12	Spatiotemporal carbon emissions across the spectrum of Chinese cities: Insights from socioeconomic characteristics and ecological capacity. Journal of Environmental Management, 2022, 306, 114510.	7.8	40
13	Environmental growth convergence among Chinese regions. China Economic Review, 2015, 34, 1-18.	4.4	39
14	Decomposing banking performance into economic and credit risk efficiencies. European Journal of Operational Research, 2019, 277, 719-726.	5.7	37
15	Comparing Luenberger and Luenberger-Hicks-Moorsteen productivity indicators: How well is total factor productivity approximated?. International Journal of Production Economics, 2018, 195, 311-318.	8.9	35
16	Does industrial agglomeration affect the regional environment? Evidence from Chinese cities. Environmental Science and Pollution Research, 2022, 29, 7811-7826.	5.3	31
17	Impact of sulfur dioxide emissions trading pilot scheme on pollution emissions intensity: A study based on the synthetic control method. Energy Policy, 2022, 161, 112730.	8.8	31
18	Modeling and evaluating economic and ecological operation efficiency of smart city pilots. Cities, 2022, 124, 103575.	5.6	31

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19	Energy transition, trade and green productivity in advanced economies. Journal of Cleaner Production, 2022, 361, 132288.	9.3	27
20	Towards carbon free economy and electricity: The puzzle of energy costs, sustainability and security based on willingness to pay. Energy, 2021, 214, 119081.	8.8	23
21	Evaluation of carbon shadow price within a non-parametric meta-frontier framework: The case of OECD, ASEAN and BRICS. Applied Energy, 2021, 299, 117275.	10.1	23
22	Integrating economic, environmental and societal performance within the productivity measurement. Technological Forecasting and Social Change, 2022, 176, 121463.	11.6	23
23	An expanded decomposition of the Luenberger productivity indicator with an application to the Chinese healthcare sector. Omega, 2020, 91, 102010.	5.9	20
24	Performance analysis for three pillars of sustainability. Journal of Productivity Analysis, 2020, 53, 305-320.	1.6	20
25	Exploring the limits for increasing energy efficiency in the residential sector of the European Union: Insights from the rebound effect. Energy Policy, 2021, 149, 112063.	8.8	20
26	Sustainable Green Growth in Developing Economies. Journal of Global Information Management, 2021, 30, 1-15.	2.8	19
27	The patterns and determinants of the carbon shadow price in China's industrial sector: A by-production framework with directional distance function. Journal of Cleaner Production, 2021, 323, 129175.	9.3	18
28	Internet technology and green productivity in agriculture. Environmental Science and Pollution Research, 2022, 29, 81441-81451.	5.3	17
29	Production and safety efficiency evaluation in Chinese coal mines: accident deaths as undesirable output. Annals of Operations Research, 2020, 291, 827-845.	4.1	16
30	Using COVID-19 mortality to select among hospital plant capacity models: An exploratory empirical application to Hubei province. Technological Forecasting and Social Change, 2021, 166, 120535.	11.6	13
31	Global sustainability of carbon shadow pricing: The distance between observed and optimal abatement costs. Energy Economics, 2022, 110, 106038.	12.1	13
32	Economic and environmental performance of the belt and road countries under convex and nonconvex production technologies. Journal of Asian Economics, 2021, 75, 101321.	2.7	11
33	Identifying the contribution to hospital performance among Chinese regions by an aggregate directional distance function. Health Care Management Science, 2020, 23, 142-152.	2.6	10
34	Capacity utilization and energy-related GHG emission in the European agriculture: A data envelopment analysis approach. Journal of Environmental Management, 2022, 318, 115517.	7.8	10
35	TOTAL FACTOR PRODUCTIVITY GROWTH IN CHINAâ€™S CORN FARMING: AN APPLICATION OF GENERALIZED PRODUCTIVITY INDICATOR. Journal of Business Economics and Management, 2021, 22, 1189-1208.	2.4	9
36	The club convergence of green productivity across African countries. Environmental Science and Pollution Research, 2022, 29, 4722-4735.	5.3	8

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37	Liability accounting of natural resource assets from the perspective of input Slackâ€"An analysis based on the energy resource in 282 prefecture-level cities in China. Resources Policy, 2022, 78, 102867.	9.6	7
38	How policy preferences affect the carbon shadow price in the OECD. Applied Energy, 2022, 311, 118686.	10.1	6
39	Industrial energy consumption and pollutant emissions: Combined decomposition of relative performance and absolute changes. Business Strategy and the Environment, 2022, 31, 3454-3469.	14.3	3
40	Decomposition of green agricultural productivity gain under a multiple-frontier framework. Journal of Global Information Management, 2022, 30, 0-0.	2.8	2
41	Does carbon emission trading contribute to reducing infectious diseases? Evidence from China. Growth and Change, 2023, 54, 74-100.	2.6	2
42	Estimating production gains from international cooperation: Evidence from countries along the Belt and Road. Economic Change and Restructuring, 0, , 1.	5.0	1
43	Analyzing the Tradeoff Between the Economic and Environmental Performance: The Case of the Chinese Manufacturing Sector. IEEE Transactions on Engineering Management, 2024, 71, 233-244.	3.5	1