

Yongrok Choi

List of Publications by Year in descending order

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86
papers

3,619
citations

201385

27
h-index

143772

57
g-index

89
all docs

89
docs citations

89
times ranked

1946
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency and abatement costs of energy-related CO ₂ emissions in China: A slacks-based efficiency measure. <i>Applied Energy</i> , 2012, 98, 198-208.	5.1	500
2	Total-factor carbon emission performance of fossil fuel power plants in China: A metafrontier non-radial Malmquist index analysis. <i>Energy Economics</i> , 2013, 40, 549-559.	5.6	331
3	Energy efficiency, CO ₂ emission performance and technology gaps in fossil fuel electricity generation in Korea: A meta-frontier non-radial directional distance function analysis. <i>Energy Policy</i> , 2013, 56, 653-662.	4.2	316
4	Environmental energy efficiency of China's regional economies: A non-oriented slacks-based measure analysis. <i>Social Science Journal</i> , 2013, 50, 225-234.	0.9	226
5	A note on the evolution of directional distance function and its development in energy and environmental studies 1997-2013. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 33, 50-59.	8.2	199
6	The effect of size-control policy on unified energy and carbon efficiency for Chinese fossil fuel power plants. <i>Energy Policy</i> , 2014, 70, 193-200.	4.2	188
7	A comparative study of dynamic changes in CO ₂ emission performance of fossil fuel power plants in China and Korea. <i>Energy Policy</i> , 2013, 62, 324-332.	4.2	135
8	The Influence of Perceived Corporate Sustainability Practices on Employees and Organizational Performance. <i>Sustainability</i> , 2014, 6, 348-364.	1.6	117
9	Stakeholder pressure and CSR adoption: The mediating role of organizational culture for Chinese companies. <i>Social Science Journal</i> , 2016, 53, 226-234.	0.9	104
10	Warning of negative effects of land-use changes on ecological security based on GIS. <i>Science of the Total Environment</i> , 2020, 704, 135427.	3.9	84
11	Pyrolysis and biochar potential using crop residues and agricultural wastes in China. <i>Ecological Indicators</i> , 2015, 51, 139-145.	2.6	70
12	The economy impacts of Korean ETS with an emphasis on sectoral coverage based on a CGE approach. <i>Energy Policy</i> , 2017, 109, 835-844.	4.2	68
13	Environmentally sensitive productivity growth and its decompositions in China: a metafrontier Malmquist-Luenberger productivity index approach. <i>Empirical Economics</i> , 2015, 49, 1017-1043.	1.5	57
14	Does China's carbon regulatory policy improve total factor carbon efficiency? A fixed-effect panel stochastic frontier analysis. <i>Technological Forecasting and Social Change</i> , 2020, 160, 120222.	6.2	52
15	Measuring sustainability performance for China: A sequential generalized directional distance function approach. <i>Economic Modelling</i> , 2014, 41, 392-397.	1.8	50
16	Measuring the sustainable performance of industrial land utilization in major industrial zones of China. <i>Technological Forecasting and Social Change</i> , 2016, 112, 207-219.	6.2	50
17	Measuring the Cultivated Land Use Efficiency of the Main Grain-Producing Areas in China under the Constraints of Carbon Emissions and Agricultural Nonpoint Source Pollution. <i>Sustainability</i> , 2018, 10, 1932.	1.6	43
18	Feasibility of the Fintech Industry as an Innovation Platform for Sustainable Economic Growth in Korea. <i>Sustainability</i> , 2019, 11, 5351.	1.6	42

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19	The Sustainable Role of the E-Trust in the B2C E-Commerce of Vietnam. <i>Sustainability</i> , 2018, 10, 291.	1.6	41
20	Characteristics and Influencing Factors of Green Finance Development in the Yangtze River Delta of China: Analysis Based on the Spatial Durbin Model. <i>Sustainability</i> , 2020, 12, 9753.	1.6	41
21	Measuring Environmental Performance Under Regional Heterogeneity in China: A Metafrontier Efficiency Analysis. <i>Computational Economics</i> , 2015, 46, 375-388.	1.5	40
22	Spatiotemporal Pattern and Driving Forces of Arable Land-Use Intensity in China: Toward Sustainable Land Management Using Emergy Analysis. <i>Sustainability</i> , 2014, 6, 3504-3520.	1.6	38
23	Optimizing enterprise risk management: a literature review and critical analysis of the work of Wu and Olson. <i>Annals of Operations Research</i> , 2016, 237, 281-300.	2.6	36
24	A Scientometrics Review on Land Ecosystem Service Research. <i>Sustainability</i> , 2020, 12, 2959.	1.6	33
25	Global Trends on Food Security Research: A Bibliometric Analysis. <i>Land</i> , 2021, 10, 119.	1.2	32
26	Did China's regional transport industry enjoy better carbon productivity under regulations?. <i>Journal of Cleaner Production</i> , 2017, 165, 777-787.	4.6	31
27	Optimizing Risk Management for the Sustainable Performance of the Regional Innovation System in Korea through Metamediation. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 270-280.	1.7	28
28	Is it feasible for China to enhance its air quality in terms of the efficiency and the regulatory cost of air pollution?. <i>Science of the Total Environment</i> , 2020, 709, 136149.	3.9	26
29	Sustainable Determinants Influencing Habit Formation among Mobile Short-Video Platform Users. <i>Sustainability</i> , 2021, 13, 3216.	1.6	25
30	Reuse Intention of Third-Party Online Payments: A Focus on the Sustainable Factors of Alipay. <i>Sustainability</i> , 2016, 8, 147.	1.6	24
31	A Study on the Sustainable Performance of the Steel Industry in Korea Based on SBM-DEA. <i>Sustainability</i> , 2018, 10, 173.	1.6	24
32	THE EFFICIENCY OF MAJOR PORTS UNDER LOGISTICS RISK IN NORTHEAST ASIA. <i>Asia-Pacific Journal of Operational Research</i> , 2011, 28, 111-123.	0.9	23
33	Comparative analysis of the R&D investment performance of Korean local governments. <i>Technological Forecasting and Social Change</i> , 2020, 157, 120073.	6.2	23
34	Greenhouse gas performance of Korean local governments based on non-radial DDF. <i>Technological Forecasting and Social Change</i> , 2018, 135, 13-21.	6.2	21
35	Sustainable Management of Online to Offline Delivery Apps for Consumers's Reuse Intention: Focused on the Meituan Apps. <i>Sustainability</i> , 2021, 13, 3593.	1.6	21
36	Are Emissions Trading Policies Sustainable? A Study of the Petrochemical Industry in Korea. <i>Sustainability</i> , 2016, 8, 1110.	1.6	20

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37	Intermediary Propositions for Green Growth with Sustainable Governance. Sustainability, 2015, 7, 14785-14801.	1.6	19
38	Moderating Effects of Trust on Environmentally Significant Behavior in Korea. Sustainability, 2017, 9, 415.	1.6	19
39	Environmental Performance Evaluation of the Korean Manufacturing Industry Based on Sequential DEA. Sustainability, 2019, 11, 874.	1.6	19
40	Is South Korea's Emission Trading Scheme Effective? An Analysis Based on the Marginal Abatement Cost of Coal-Fueled Power Plants. Sustainability, 2019, 11, 2504.	1.6	19
41	The role of intermediaries on technological risk management and business development performance in Korea. Technological Forecasting and Social Change, 2010, 77, 870-880.	6.2	18
42	Quantitative Ecological Risk Analysis by Evaluating China's Eco-Efficiency and Its Determinants. Human and Ecological Risk Assessment (HERA), 2013, 19, 1324-1337.	1.7	17
43	Life cycle assessment shows that retrofitting coal-fired power plants with fuel cells will substantially reduce greenhouse gas emissions. One Earth, 2022, 5, 392-402.	3.6	17
44	The Role of Intermediation in the Governance of Sustainable Chinese Web Marketing. Sustainability, 2014, 6, 4102-4118.	1.6	16
45	Is the Web Marketing Mix Sustainable in China? The Mediation Effect of Dynamic Trust. Sustainability, 2015, 7, 13610-13630.	1.6	16
46	Has China's Emission Trading System Achieved the Development of a Low-Carbon Economy in High-Emission Industrial Subsectors?. Sustainability, 2020, 12, 5370.	1.6	16
47	Strategic corporate sustainability performance of Chinese state-owned listed firms: A meta-frontier generalized directional distance function approach. Social Science Journal, 2015, 52, 300-310.	0.9	15
48	Life-cycle data envelopment analysis to measure efficiency and cost-effectiveness of environmental regulation in China's transport sector. Ecological Indicators, 2021, 126, 107717.	2.6	14
49	The Economic Efficiency of Urban Land Use with a Sequential Slack-Based Model in Korea. Sustainability, 2017, 9, 79.	1.6	13
50	On the Unbalanced Atmospheric Environmental Performance of Major Cities in China. Sustainability, 2020, 12, 5391.	1.6	11
51	The role of intermediation on the international aid for the governance of technical training program. Technological Forecasting and Social Change, 2015, 96, 32-39.	6.2	10
52	Challenges for Sustainable Water Use in the Urban Industry of Korea Based on the Global Non-Radial Directional Distance Function Model. Sustainability, 2019, 11, 3895.	1.6	10
53	Sustainable Governance on the Intention of Medical Tourism in Uzbekistan. Sustainability, 2021, 13, 6915.	1.6	10
54	The risk-effective sustainability of policies: the small business credit environment in Korea. International Journal of Environment and Pollution, 2010, 42, 317.	0.2	9

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55	Introduction to the Special Issue on "the Sustainable Asia Conference 2014", Sustainability, 2015, 7, 1595-1602.	1.6	9
56	A Study of the Feasibility of International ETS Cooperation between Shanghai and Korea from Environmental Efficiency and CO2 Marginal Abatement Cost Perspectives. Sustainability, 2019, 11, 4468.	1.6	9
57	Sustainable Feasibility of Carbon Trading Policy on Heterogeneous Economic and Industrial Development. Sustainability, 2019, 11, 6869.	1.6	9
58	Effectiveness of crop residuals in ethanol and pyrolysis-based electricity production: A stochastic analysis under uncertain climate impacts. Energy Policy, 2019, 125, 267-276.	4.2	8
59	Does energy research funding work? Evidence from the Natural Science Foundation of China using TEI@I method. Technological Forecasting and Social Change, 2019, 144, 369-380.	6.2	8
60	Are Global Companies Better in Environmental Efficiency in India? Based on Metafrontier Malmquist CO2 Performance. Sustainability, 2020, 12, 8359.	1.6	8
61	Sustainable Governance of the Sharing Economy: The Chinese Bike-Sharing Industry. Sustainability, 2020, 12, 1195.	1.6	8
62	The governance of airports in the sustainable local economic development. Sustainable Cities and Society, 2021, 74, 103235.	5.1	7
63	The Asian Values of GuÃnxi as an Economic Model for Transition toward Green Growth. Sustainability, 2018, 10, 2150.	1.6	6
64	Challenges of Asian Models and Values for Sustainable Development. Sustainability, 2019, 11, 1497.	1.6	6
65	Managerial Pro-Social Rule Breaking in the Chinese Organizational Context: Conceptualization, Scale Development, and Double-Edged Sword Effect on Employees' Sustainable Organizational Identification. Sustainability, 2020, 12, 6786.	1.6	6
66	A study on the CO2 marginal abatement cost of coal-fueled power plants: is the current price of China pilot carbon emission trading market rational?. Carbon Management, 2020, 11, 303-314.	1.2	6
67	Does the Sustainable PPI Investments Promote Financial Market's Sustainable Development?. Sustainability, 2016, 8, 120.	1.6	5
68	Sustainable Governance in Northeast Asia: Challenges for the Sustainable Frontier. Sustainability, 2017, 9, 191.	1.6	5
69	Heterogeneity and its policy implications in GHG emission performance of manufacturing industries. Carbon Management, 2018, 9, 347-360.	1.2	5
70	Comparative Analysis of the Energy and CO2 Emissions Performance and Technology Gaps in the Agglomerated Cities of China and South Korea. Sustainability, 2019, 11, 475.	1.6	5
71	Sustainable Governance of the Korean Freight Transportation Industry from an Environmental Perspective. Sustainability, 2021, 13, 6429.	1.6	5
72	Are Credit-Based Internet Consumer Finance Platforms Sustainable? A Study on Continuous Use Intention of Chinese Users. Sustainability, 2021, 13, 13629.	1.6	5

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73	The impact of the risk environment and energy prices to the budget of Korean households. Stochastic Environmental Research and Risk Assessment, 2011, 25, 323-330.	1.9	4
74	A stochastic analysis of cropland utilization and resource allocation under climate change. Technological Forecasting and Social Change, 2019, 148, 119711.	6.2	4
75	Measuring Operational Performance of Major Chinese Airports Based on SBM-DEA. Sustainability, 2020, 12, 8234.	1.6	4
76	Introduction to the Special Issue on the Sustainable Asia Conference 2015. Sustainability, 2016, 8, 266.	1.6	3
77	Regional Cooperation for the Sustainable Development and Management in Northeast Asia. Sustainability, 2018, 10, 548.	1.6	3
78	Are Sustainable Development Policies Really Feasible? Focused on the Petrochemical Industry in Korea. Sustainability, 2019, 11, 3980.	1.6	3
79	Sustainable Feasibility of the Environmental-Friendly Policies on Agriculture and Its Related Sectors in India. Sustainability, 2021, 13, 6680.	1.6	3
80	Convergence or Divergence? Emission Performance in the Regional Comprehensive Economic Partnership Countries. Sustainability, 2021, 13, 10135.	1.6	3
81	Sustainability of Overlapped Emission Trading and Command-And-Control CO2 Regulation for Korean Coal Power Production: A DEA-Based Cost-Benefit Analysis. Frontiers in Environmental Science, 2022, 10, .	1.5	3
82	Optimal Transition toward Innovation-led Sustainable Governance under the 2020 Paris Regime. Sustainability, 2020, 12, 1538.	1.6	1
83	The Role of Intermediation in the Global e-Trade Decision-Making System. The E-Business Studies, 2010, 11, 287-306.	0.0	1
84	The Drives of E-Marketplace Adoption in China: The Mediation Effect of Trust. , 2012, , .		0
85	Energy Efficiency and Urban Climate Adaption. Sustainability, 2021, 13, 7627.	1.6	0
86	Is it really workable?: New Paradigm of Metamediary on the Open Innovation Network. The E-Business Studies, 2012, 13, 341-353.	0.0	0