Yongrok Choi

List of Publications by Citations

78 papers	2,540 citations	20 h-index	49 g-index
89 ext. papers	3,084 ext. citations	4.7 avg, IF	6.03 L-index

#	Paper	IF	Citations
78	Efficiency and abatement costs of energy-related CO2 emissions in China: A slacks-based efficiency measure. *Applied Energy*, **2012**, 98, 198-208	10.7	401
77	Total-factor carbon emission performance of fossil fuel power plants in China: A metafrontier non-radial Malmquist index analysis. *Energy Economics*, **2013**, 40, 549-559	8.3	258
76	Energy efficiency, CO2 emission performance and technology gaps in fossil fuel electricity generation in Korea: A meta-frontier non-radial directional distance functionanalysis. *Energy Policy*, **2013**, 56, 653-662	7.2	254
75	Environmental energy efficiency of China's regional economies: A non-oriented slacks-based measure analysis. *Social Science Journal*, **2013**, 50, 225-234	1.1	189
74	A note on the evolution of directional distance function and its development in energy and environmental studies 1997–2013. *Renewable and Sustainable Energy Reviews*, **2014**, 33, 50-59	16.2	166
73	The effect of size-control policy on unified energy and carbon efficiency for Chinese fossil fuel power plants. *Energy Policy*, **2014**, 70, 193-200	7.2	132
72	A comparative study of dynamic changes in CO2 emission performance of fossil fuel power plants in China and Korea. *Energy Policy*, **2013**, 62, 324-332	7.2	116
71	The Influence of Perceived Corporate Sustainability Practices on Employees and Organizational Performance. *Sustainability*, **2014**, 6, 348-364	3.6	78
70	Pyrolysis and biochar potential using crop residues and agricultural wastes in China. *Ecological Indicators*, **2015**, 51, 139-145	5.8	55
69	Stakeholder pressure and CSR adoption: The mediating role of organizational culture for Chinese companies. *Social Science Journal*, **2016**, 53, 226-234	1.1	54
68	Environmentally sensitive productivity growth and its decompositions in China: a metafrontier Malmquist–Luenberger productivity index approach. *Empirical Economics*, **2015**, 49, 1017-1043	1.2	48
67	Measuring sustainability performance for China: A sequential generalized directional distance function approach. *Economic Modelling*, **2014**, 41, 392-397	3.4	42
66	The economy impacts of Korean ETS with an emphasis on sectoral coverage based on a CGE approach. *Energy Policy*, **2017**, 109, 835-844	7.2	42
65	Measuring the sustainable performance of industrial land utilization in major industrial zones of China. *Technological Forecasting and Social Change*, **2016**, 112, 207-219	9.5	38
64	Measuring Environmental Performance Under Regional Heterogeneity in China: A Metafrontier Efficiency Analysis. *Computational Economics*, **2015**, 46, 375-388	1.4	35
63	Warning of negative effects of land-use changes on ecological security based on GIS. *Science of the Total Environment*, **2020**, 704, 135427	10.2	32
62	Spatiotemporal Pattern and Driving Forces of Arable Land-Use Intensity in China: Toward Sustainable Land Management Using Emergy Analysis. *Sustainability*, **2014**, 6, 3504-3520	3.6	31

61	Optimizing enterprise risk management: a literature review and critical analysis of the work of Wu and Olson. *Annals of Operations Research*, **2016**, 237, 281-300	3.2	24
60	The Sustainable Role of the E-Trust in the B2C E-Commerce of Vietnam. *Sustainability*, **2018**, 10, 291	3.6	24
59	Did China's regional transport industry enjoy better carbon productivity under regulations?. *Journal of Cleaner Production*, **2017**, 165, 777-787	10.3	24
58	A Study on the Sustainable Performance of the Steel Industry in Korea Based on SBM-DEA. *Sustainability*, **2018**, 10, 173	3.6	20
57	Optimizing Risk Management for the Sustainable Performance of the Regional Innovation System in Korea through Metamediation. *Human and Ecological Risk Assessment (HERA)*, **2009**, 15, 270-280	4.9	20
56	Greenhouse gas performance of Korean local governments based on non-radial DDF. *Technological Forecasting and Social Change*, **2018**, 135, 13-21	9.5	18
55	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. *Sustainability*, **2018**, 10, 1932	3.6	18
54	Feasibility of the Fintech Industry as an Innovation Platform for Sustainable Economic Growth in Korea. *Sustainability*, **2019**, 11, 5351	3.6	18
53	Reuse Intention of Third-Party Online Payments: A Focus on the Sustainable Factors of Alipay. *Sustainability*, **2016**, 8, 147	3.6	18
52	Are Emissions Trading Policies Sustainable? A Study of the Petrochemical Industry in Korea. *Sustainability*, **2016**, 8, 1110	3.6	18
51	Moderating Effects of Trust on Environmentally Significant Behavior in Korea. *Sustainability*, **2017**, 9, 415	3.6	15
50	Quantitative Ecological Risk Analysis by Evaluating China's Eco-Efficiency and Its Determinants. *Human and Ecological Risk Assessment (HERA)*, **2013**, 19, 1324-1337	4.9	15
49	Does China's carbon regulatory policy improve total factor carbon efficiency? A fixed-effect panel stochastic frontier analysis. *Technological Forecasting and Social Change*, **2020**, 160, 120222	9.5	15
48	A Scientometrics Review on Land Ecosystem Service Research. *Sustainability*, **2020**, 12, 2959	3.6	14
47	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	3.6	13
46	Environmental Performance Evaluation of the Korean Manufacturing Industry Based on Sequential DEA. *Sustainability*, **2019**, 11, 874	3.6	13
45	Intermediary Propositions for Green Growth with Sustainable Governance. *Sustainability*, **2015**, 7, 14785-14801	3.6	13
44	THE EFFICIENCY OF MAJOR PORTS UNDER LOGISTICS RISK IN NORTHEAST ASIA. *Asia-Pacific Journal of Operational Research*, **2011**, 28, 111-123	0.8	13

43	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	1.1	12
42	Is the Web Marketing Mix Sustainable in China? The Mediation Effect of Dynamic Trust. *Sustainability*, **2015**, 7, 13610-13630	3.6	12
41	The role of intermediaries on technological risk management and business development performance in Korea. *Technological Forecasting and Social Change*, **2010**, 77, 870-880	9.5	12
40	Comparative analysis of the R&D investment performance of Korean local governments. *Technological Forecasting and Social Change*, **2020**, 157, 120073	9.5	12
39	Is it feasible for China to enhance its air quality in terms of the efficiency and the regulatory cost of air pollution?. *Science of the Total Environment*, **2020**, 709, 136149	10.2	12
38	Global Trends on Food Security Research: A Bibliometric Analysis. *Land*, **2021**, 10, 119	3.5	11
37	The Role of Intermediation in the Governance of Sustainable Chinese Web Marketing. *Sustainability* , **2014**, 6, 4102-4118	3.6	10
36	Characteristics and Influencing Factors of Green Finance Development in the Yangtze River Delta of China: Analysis Based on the Spatial Durbin Model. *Sustainability*, **2020**, 12, 9753	3.6	9
35	The role of intermediation on the international aid for the governance of technical training program. *Technological Forecasting and Social Change*, **2015**, 96, 32-39	9.5	9
34	On the Unbalanced Atmospheric Environmental Performance of Major Cities in China. *Sustainability* , **2020**, 12, 5391	3.6	8
33	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	3.6	7
32	The Economic Efficiency of Urban Land Use with a Sequential Slack-Based Model in Korea. *Sustainability*, **2017**, 9, 79	3.6	7
31	Sustainable Management of Online to Offline Delivery Apps for Consumers□Reuse Intention: Focused on the Meituan Apps. *Sustainability*, **2021**, 13, 3593	3.6	7
30	Effectiveness of crop residuals in ethanol and pyrolysis-based electricity production: A stochastic analysis under uncertain climate impacts. *Energy Policy*, **2019**, 125, 267-276	7.2	7
29	Sustainable Determinants Influencing Habit Formation among Mobile Short-Video Platform Users. *Sustainability*, **2021**, 13, 3216	3.6	6
28	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	3.6	5
27	Sustainable Governance of the Sharing Economy: The Chinese Bike-Sharing Industry. *Sustainability*, **2020**, 12, 1195	3.6	5
26	The Asian Values of Gu□x□as an Economic Model for Transition toward Green Growth. *Sustainability*, **2018**, 10, 2150	3.6	5

25	The risk-effective sustainability of policies: the small business credit environment in Korea. *International Journal of Environment and Pollution*, **2010**, 42, 317	0.7	5
24	Life-cycle data envelopment analysis to measure efficiency and cost-effectiveness of environmental regulation in China transport sector. *Ecological Indicators*, **2021**, 126, 107717	5.8	5
23	Are Global Companies Better in Environmental Efficiency in India? Based on Metafrontier Malmquist CO2 Performance. *Sustainability*, **2020**, 12, 8359	3.6	4
22	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	3.3	4
21	Heterogeneity and its policy implications in GHG emission performance of manufacturing industries. *Carbon Management*, **2018**, 9, 347-360	3.3	4
20	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	3.5	4
19	Sustainable Feasibility of Carbon Trading Policy on Heterogenetic Economic and Industrial Development. *Sustainability*, **2019**, 11, 6869	3.6	4
18	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	9.5	4
17	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	3.6	3
16	Are Sustainable Development Policies Really Feasible? Focused on the Petrochemical Industry in Korea. *Sustainability*, **2019**, 11, 3980	3.6	3
15	Has China Emission Trading System Achieved the Development of a Low-Carbon Economy in High-Emission Industrial Subsectors?. *Sustainability*, **2020**, 12, 5370	3.6	3
14	Measuring Operational Performance of Major Chinese Airports Based on SBM-DEA. *Sustainability*, **2020**, 12, 8234	3.6	2
13	Does the Sustainable PPI Investments Promote Financial Market Sustainable Development?. *Sustainability*, **2016**, 8, 120	3.6	2
12	The governance of airports in the sustainable local economic development. *Sustainable Cities and Society*, **2021**, 74, 103235	10.1	2
11	Regional Cooperation for the Sustainable Development and Management in Northeast Asia. *Sustainability*, **2018**, 10, 548	3.6	1
10	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	3.6	1
9	Sustainable Governance of the Korean Freight Transportation Industry from an Environmental Perspective. *Sustainability*, **2021**, 13, 6429	3.6	1
8	Sustainable Governance on the Intention of Medical Tourism in Uzbekistan. *Sustainability*, **2021**, 13, 6915	3.6	1

7	Sustainable Feasibility of the Environmental-Friendly Policies on Agriculture and Its Related Sectors in India. *Sustainability*, **2021**, 13, 6680	3.6	1
6	Convergence or Divergence? Emission Performance in the Regional Comprehensive Economic Partnership Countries. *Sustainability*, **2021**, 13, 10135	3.6	1
5	Are Credit-Based Internet Consumer Finance Platforms Sustainable? A Study on Continuous Use Intention of Chinese Users. *Sustainability*, **2021**, 13, 13629	3.6	1
4	A stochastic analysis of cropland utilization and resource allocation under climate change. *Technological Forecasting and Social Change*, **2019**, 148, 119711	9.5	0
3	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	8.1	0
2	The Role of Intermediation in the Global e-Trade Decision-Making System. *The E-Business Studies*, **2010**, 11, 287-306	1.2	
1	Is it really workable?: New Paradigm of Metamediary on the Open Innovation Network. *The E-Business Studies*, **2012**, 13, 341-353	1.2	