

Derek D Wang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

801
citations

516710
16
h-index

526287
27
g-index

31
all docs

31
docs citations

31
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable development of countries all over the world and the impact of renewable energy. Renewable Energy, 2022, 184, 320-331.	8.9	24
2	Hospital efficiency and equity in health care delivery: A study based in China. Socio-Economic Planning Sciences, 2021, 76, 100964.	5.0	13
3	Asset Selling Under Debt Obligations. Operations Research, 2021, 69, 1305-1323.	1.9	3
4	The evolution of safety-adjusted transportation efficiency for the road system in China. Accident Analysis and Prevention, 2021, 160, 106300.	5.7	2
5	Rank dynamics and club convergence of sustainable development for countries around the world. Journal of Cleaner Production, 2020, 250, 119480.	9.3	19
6	Ranking multiple-input and multiple-output units: A comparative study of data envelopment analysis and rank aggregation. Expert Systems With Applications, 2020, 160, 113687.	7.6	6
7	Ranking global cities based on economic performance and climate change mitigation. Sustainable Cities and Society, 2020, 62, 102395.	10.4	16
8	Regional Sustainable Development with Environmental Performance: Measuring Growth Indexes on Chinese Provinces. Energies, 2020, 13, 2047.	3.1	3
9	Performance assessment of major global cities by DEA and Malmquist index analysis. Computers, Environment and Urban Systems, 2019, 77, 101365.	7.1	49
10	Assessing road transport sustainability by combining environmental impacts and safety concerns. Transportation Research, Part D: Transport and Environment, 2019, 77, 212-223.	6.8	41
11	Designing the price controller for the dynamic pricing of self-storage. International Journal of Production Research, 2019, 57, 2656-2674.	7.5	0
12	Performance-based resource allocation for higher education institutions in China. Socio-Economic Planning Sciences, 2019, 65, 66-75.	5.0	44
13	Unravelling the Effects of the Environmental Technology Portfolio on Corporate Sustainable Development. Corporate Social Responsibility and Environmental Management, 2018, 25, 457-472.	8.7	7
14	DEA environmental assessment on US petroleum industry: Non-radial approach with translation invariance in time horizon. Energy Economics, 2018, 72, 276-289.	12.1	28
15	Carbon Emission Performance of Independent Oil and Natural Gas Producers in the United States. Sustainability, 2018, 10, 110.	3.2	16
16	Determinants of climate change mitigation technology portfolio: An empirical study of major U.S. firms. Journal of Cleaner Production, 2018, 196, 202-215.	9.3	18
17	Climate change mitigation targets set by global firms: Overview and implications for renewable energy. Renewable and Sustainable Energy Reviews, 2018, 94, 386-398.	16.4	41
18	Measuring scale efficiency and returns to scale on large commercial rooftop photovoltaic systems in California. Energy Economics, 2017, 65, 389-398.	12.1	31

#	ARTICLE	IF	CITATIONS
19	Efficiency assessment and resource allocation for hospitals by data envelopment analysis. , 2017, , .		2
20	Assessment of large commercial rooftop photovoltaic system installations: Evidence from California. Applied Energy, 2017, 188, 45-55.	10.1	56
21	Malmquist index measurement for sustainability enhancement in Chinese municipalities and provinces. Energy Economics, 2017, 67, 554-571.	12.1	37
22	Do United States manufacturing companies benefit from climate change mitigation technologies?. Journal of Cleaner Production, 2017, 161, 821-830.	9.3	17
23	A Comparative Study of Firm-Level Climate Change Mitigation Targets in the European Union and the United States. Sustainability, 2017, 9, 489.	3.2	7
24	Determinants of Corporate Climate Change Mitigation Targets in Major United States Companies. Journal of Sustainable Development, 2017, 10, 71.	0.3	3
25	Assessment of U.S. firm-level climate change performance and strategy. Energy Policy, 2016, 92, 432-443.	8.8	14
26	Sustainability development for supply chain management in U.S. petroleum industry by DEA environmental assessment. Energy Economics, 2014, 46, 360-374.	12.1	86
27	DEA environmental assessment on U.S. Industrial sectors: Investment for improvement in operational and environmental performance to attain corporate sustainability. Energy Economics, 2014, 45, 254-267.	12.1	87
28	Radial and non-radial approaches for environmental assessment by Data Envelopment Analysis: Corporate sustainability and effective investment for technology innovation. Energy Economics, 2014, 45, 537-551.	12.1	79
29	Seasonal Energy Storage Operations with Limited Flexibility: The Price-Adjusted Rolling Intrinsic Policy. Manufacturing and Service Operations Management, 2012, 14, 455-471.	3.7	52