

Hao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

631
citations

759233

12
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the business interruption costs from power outages in China. <i>Energy Economics</i> , 2022, 105, 105757.	12.1	13
2	Evaluating the impacts of reforming and integrating China's electricity sector. <i>Energy Economics</i> , 2022, 108, 105912.	12.1	13
3	Demand response during the peak load period in China: Potentials, benefits and implementation mechanism designs. <i>Computers and Industrial Engineering</i> , 2022, 168, 108117.	6.3	9
4	A multi-objective optimization approach for the selection of overseas oil projects. <i>Computers and Industrial Engineering</i> , 2021, 151, 106977.	6.3	6
5	Estimating the impacts of climate change on electricity supply infrastructure: A case study of China. <i>Energy Policy</i> , 2021, 150, 112119.	8.8	18
6	Estimating the marginal cost of reducing power outage durations in China: A parametric distance function approach. <i>Energy Policy</i> , 2021, 155, 112366.	8.8	14
7	A performance analysis framework for carbon emission quota allocation schemes in China: Perspectives from economics and energy conservation. <i>Journal of Environmental Management</i> , 2021, 296, 113165.	7.8	32
8	How will climate change affect the peak electricity load? Evidence from China. <i>Journal of Cleaner Production</i> , 2021, 322, 129080.	9.3	15
9	Estimation and allocation of the benefits from electricity market integration in China. <i>Energy and Climate Change</i> , 2021, 2, 100054.	4.4	2
10	The grid parity analysis of onshore wind power in China: A system cost perspective. <i>Renewable Energy</i> , 2020, 148, 22-30.	8.9	30
11	Modeling the coal-to-gas switch potentials in the power sector: A case study of China. <i>Energy</i> , 2020, 192, 116629.	8.8	6
12	The Prospects of Carbon Capture and Storage in China's Power Sector under the 2 °C Target: A Component-based Learning Curve Approach. <i>International Journal of Greenhouse Gas Control</i> , 2020, 101, 103149.	4.6	22
13	Review on climate and water resource implications of reducing renewable power curtailment in China: A nexus perspective. <i>Applied Energy</i> , 2020, 267, 115114.	10.1	39
14	Reforming the Operation Mechanism of Chinese Electricity System: Benefits, Challenges and Possible Solutions. <i>Energy Journal</i> , 2020, 41, 219-246.	1.7	12
15	Shadow Pricing of Electric Power Interruptions for Distribution System Operators in Finland. <i>Energies</i> , 2018, 11, 1831.	3.1	4
16	Economic dispatch savings in the coal-fired power sector: An empirical study of China. <i>Energy Economics</i> , 2018, 74, 330-342.	12.1	50
17	Costs and potentials of energy conservation in China's coal-fired power industry: A bottom-up approach considering price uncertainties. <i>Energy Policy</i> , 2017, 104, 23-32.	8.8	58
18	An optimal production planning model of coal-fired power industry in China: Considering the process of closing down inefficient units and developing CCS technologies. <i>Applied Energy</i> , 2017, 206, 519-530.	10.1	38

#	ARTICLE	IF	CITATIONS
19	Impacts of OPEC's political risk on the international crude oil prices: An empirical analysis based on the SVAR models. <i>Energy Economics</i> , 2016, 57, 42-49.	12.1	110
20	The influence of climate change on CO ₂ (carbon dioxide) emissions: an empirical estimation based on Chinese provincial panel data. <i>Journal of Cleaner Production</i> , 2016, 131, 667-677.	9.3	87
21	A multi-period power generation planning model incorporating the non-carbon external costs: A case study of China. <i>Applied Energy</i> , 2016, 183, 1333-1345.	10.1	53