Hao Chen

List of Publications by Year
in descending order

21	631	759233 12	713466 21
papers	citations	h-index	g-index

21	21	21	542
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impacts of OPEC's political risk on the international crude oil prices: An empirical analysis based on the SVAR models. Energy Economics, 2016, 57, 42-49.	12.1	110
2	The influence of climate change on CO 2 (carbon dioxide) emissions: an empirical estimation based on Chinese provincial panel data. Journal of Cleaner Production, 2016, 131, 667-677.	9.3	87
3	Costs and potentials of energy conservation in China's coal-fired power industry: A bottom-up approach considering price uncertainties. Energy Policy, 2017, 104, 23-32.	8.8	58
4	A multi-period power generation planning model incorporating the non-carbon external costs: A case study of China. Applied Energy, 2016, 183, 1333-1345.	10.1	53
5	Economic dispatch savings in the coal-fired power sector: An empirical study of China. Energy Economics, 2018, 74, 330-342.	12.1	50
6	Review on climate and water resource implications of reducing renewable power curtailment in China: A nexus perspective. Applied Energy, 2020, 267, 115114.	10.1	39
7	An optimal production planning model of coal-fired power industry in China: Considering the process of closing down inefficient units and developing CCS technologies. Applied Energy, 2017, 206, 519-530.	10.1	38
8	A performance analysis framework for carbon emission quota allocation schemes in China: Perspectives from economics and energy conservation. Journal of Environmental Management, 2021, 296, 113165.	7.8	32
9	The grid parity analysis of onshore wind power in China: A system cost perspective. Renewable Energy, 2020, 148, 22-30.	8.9	30
10	The Prospects of Carbon Capture and Storage in Chinaâ€™s Power Sector under the 2 Â°C Target: A Component-based Learning Curve Approach. International Journal of Greenhouse Gas Control, 2020, 101, 103149.	4.6	22
11	Estimating the impacts of climate change on electricity supply infrastructure: A case study of China. Energy Policy, 2021, 150, 112119.	8.8	18
12	How will climate change affect the peak electricity load? Evidence from China. Journal of Cleaner Production, 2021, 322, 129080.	9.3	15
13	Estimating the marginal cost of reducing power outage durations in China: A parametric distance function approach. Energy Policy, 2021, 155, 112366.	8.8	14
14	Assessing the business interruption costs from power outages in China. Energy Economics, 2022, 105, 105757.	12.1	13
15	Evaluating the impacts of reforming and integrating China's electricity sector. Energy Economics, 2022, 108, 105912.	12.1	13
16	Reforming the Operation Mechanism of Chinese Electricity System: Benefits, Challenges and Possible Solutions. Energy Journal, 2020, 41, 219-246.	1.7	12
17	Demand response during the peak load period in China: Potentials, benefits and implementation mechanism designs. Computers and Industrial Engineering, 2022, 168, 108117.	6.3	9
18	Modeling the coal-to-gas switch potentials in the power sector: A case study of China. Energy, 2020, 192, 116629.	8.8	6

#	Article	IF	Citations
19	A multi-objective optimization approach for the selection of overseas oil projects. Computers and Industrial Engineering, 2021, 151, 106977.	6.3	6
20	Shadow Pricing of Electric Power Interruptions for Distribution System Operators in Finland. Energies, 2018, 11, 1831.	3.1	4
21	Estimation and allocation of the benefits from electricity market integration in China. Energy and Climate Change, 2021, 2, 100054.	4.4	2