

Jian-Xin Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1774046/publications.pdf>

Version: 2024-02-01

15
papers

295
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-saving and emission-reduction technology selection and CO ₂ emission reduction potential of China's iron and steel industry under energy substitution policy. <i>Journal of Cleaner Production</i> , 2019, 222, 823-834.	9.3	115
2	Feasible roadmap for CCS retrofit of coal-based power plants to reduce Chinese carbon emissions by 2050. <i>Applied Energy</i> , 2020, 259, 114112.	10.1	57
3	Study on an Implementation Scheme of Synergistic Emission Reduction of CO ₂ and Air Pollutants in China's Steel Industry. <i>Sustainability</i> , 2019, 11, 352.	3.2	20
4	Integrated management of mixed biomass for hydrogen production from gasification. <i>Chemical Engineering Research and Design</i> , 2022, 179, 41-55.	5.6	18
5	Emission path planning based on dynamic abatement cost curve. <i>European Journal of Operational Research</i> , 2016, 255, 996-1013.	5.7	16
6	Optimal abatement technology adoption based upon learning-by-doing with spillover effect. <i>Journal of Cleaner Production</i> , 2017, 143, 539-548.	9.3	15
7	The impacts of uncertainties on the carbon mitigation design: Perspective from abatement cost and emission rate. <i>Journal of Cleaner Production</i> , 2019, 232, 213-223.	9.3	15
8	Cleaner technology choice in the synergistic control process for greenhouse gases and air pollutions. <i>Journal of Cleaner Production</i> , 2019, 238, 117885.	9.3	13
9	Innovative Collaboration and Acceleration: an Integrated Framework Based on Knowledge Transfer and Triple Helix. <i>Journal of the Knowledge Economy</i> , 2022, 13, 3223-3247.	4.4	7
10	Low-carbon technology development under multiple adoption risks. <i>Technological Forecasting and Social Change</i> , 2021, 172, 121011.	11.6	6
11	Integrated optimization model for CCS hubs and pipeline network design. <i>Computers and Chemical Engineering</i> , 2020, 132, 106632.	3.8	5
12	Should low-carbon capital investment be allocated earlier to achieve carbon emission reduction?. <i>Science of the Total Environment</i> , 2020, 711, 134948.	8.0	3
13	Clean technology investment considering synergistic effects: a case from the steel sintering process. <i>Environment, Development and Sustainability</i> , 2022, 24, 13748-13770.	5.0	3
14	Implications for enterprise to adopt cleaner technology: From the perspective of energy market and commodity market. <i>Research in International Business and Finance</i> , 2021, 57, 101399.	5.9	1
15	Retrofitting strategy for biomass co-fired power plant. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 2531-2545.	4.1	1