

Fei Guo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,383
citations

687363
13
h-index

888059
17
g-index

18
all docs

18
docs citations

18
times ranked

1660
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A low energy demand scenario for meeting the 1.5°C target and sustainable development goals without negative emission technologies. <i>Nature Energy</i> , 2018, 3, 515-527. | 39.5 | 733 |
| 2 | Looking under the hood: A comparison of techno-economic assumptions across national and global integrated assessment models. <i>Energy</i> , 2019, 172, 1254-1267. | 8.8 | 107 |
| 3 | A systematic review of occupant behavior in building energy policy. <i>Building and Environment</i> , 2020, 175, 106807. | 6.9 | 105 |
| 4 | The future of coal supply in China based on non-fossil energy development and carbon price strategies. <i>Energy</i> , 2021, 220, 119644. | 8.8 | 81 |
| 5 | Mitigation pathways of air pollution from residential emissions in the Beijing-Tianjin-Hebei region in China. <i>Environment International</i> , 2019, 125, 236-244. | 10.0 | 66 |
| 6 | Exploring selected pathways to low and zero CO2 emissions in China's iron and steel industry and their impacts on resources and energy. <i>Journal of Cleaner Production</i> , 2022, 340, 130813. | 9.3 | 60 |
| 7 | Assessing the potential of decarbonizing China's building construction by 2060 and synergy with industry sector. <i>Journal of Cleaner Production</i> , 2022, 359, 132086. | 9.3 | 40 |
| 8 | A multi-regional energy transport and structure model for China's electricity system. <i>Energy</i> , 2018, 161, 907-919. | 8.8 | 38 |
| 9 | Comprehensive analysis method of determining global long-term GHG mitigation potential of passenger battery electric vehicles. <i>Journal of Cleaner Production</i> , 2021, 289, 125137. | 9.3 | 36 |
| 10 | Analysis of achievable residential energy-saving potential and its implications for effective policy interventions: A study of Xiamen city in southern China. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 62, 507-520. | 16.4 | 20 |
| 11 | Decarbonization pathways and energy investment needs for developing Asia in line with "well below" 2°C. <i>Climate Policy</i> , 2020, 20, 234-245. | 5.1 | 18 |
| 12 | Global climate damage in 2°C and 1.5°C scenarios based on BCC_SESM model in IAM framework. <i>Advances in Climate Change Research</i> , 2020, 11, 261-272. | 5.1 | 16 |
| 13 | Study on Global Industrialization and Industry Emission to Achieve the 2°C Goal Based on MESSAGE Model and LMDI Approach. <i>Energies</i> , 2020, 13, 825. | 3.1 | 16 |
| 14 | China's Green Lights Program: A review and assessment. <i>Energy Policy</i> , 2017, 110, 31-39. | 8.8 | 15 |
| 15 | Exploring the driving factors and their mitigation potential in global energy-related CO2 emission. <i>Global Energy Interconnection</i> , 2020, 3, 413-422. | 2.3 | 14 |
| 16 | Static analysis of technical and economic energy-saving potential in the residential sector of Xiamen city. <i>Energy</i> , 2018, 142, 373-383. | 8.8 | 12 |
| 17 | Cost-effective subsidy incentives for room air conditioners in China: An analysis based on a McFadden-type discrete choice model. <i>Energy Policy</i> , 2017, 110, 375-385. | 8.8 | 6 |
| 18 | Energy Demand Prediction of the Building Sector Based on Induced Kernel Method and MESSAGEix Model. <i>Chinese Journal of Urban and Environmental Studies</i> , 2019, 07, 1950016. | 1.3 | 0 |