

Xiaojin Zhang

List of Publications by Year in descending order

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7
papers

846
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

1125
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment of power-to-gas with biogas as the carbon source. Sustainable Energy and Fuels, 2020, 4, 1427-1436.	4.9	36
2	Towards the determination of metal criticality in home-based battery systems using a Life Cycle Assessment approach. Journal of Cleaner Production, 2019, 221, 667-677.	9.3	27
3	Additional Emissions and Cost from Storing Electricity in Stationary Battery Systems. Environmental Science & Technology, 2019, 53, 3379-3390.	10.0	58
4	Life Cycle Assessment of Power-to-Gas: Approaches, system variations and their environmental implications. Applied Energy, 2017, 190, 326-338.	10.1	217
5	An interdisciplinary review of energy storage for communities: Challenges and perspectives. Renewable and Sustainable Energy Reviews, 2017, 79, 730-749.	16.4	209
6	An integrated techno-economic and life cycle environmental assessment of power-to-gas systems. Applied Energy, 2017, 193, 440-454.	10.1	204
7	Techno-economic and environmental assessment of stationary electricity storage technologies for different time scales. Energy, 2017, 139, 1173-1187.	8.8	95