

Xuetao Xing

List of Publications by Year in descending order

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8
papers

295
citations

1478280
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all docs

8
docs citations

8
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-stage stochastic programming-based capacity optimization for a high-temperature electrolysis system considering dynamic operation strategies. <i>Journal of Energy Storage</i> , 2021, 40, 102733.	3.9	3
2	Time-Varying Model Predictive Control of a Reversible-SOC Energy-Storage Plant Based on the Linear Parameter-Varying Method. <i>IEEE Transactions on Sustainable Energy</i> , 2020, 11, 1589-1600.	5.9	12
3	Maximum Production Point Tracking of a High-Temperature Power-to-Gas System: A Dynamic-Model-Based Study. <i>IEEE Transactions on Sustainable Energy</i> , 2020, 11, 361-370.	5.9	9
4	Operation Optimization of Power to Hydrogen and Heat (P2HH) in ADN Coordinated With the District Heating Network. <i>IEEE Transactions on Sustainable Energy</i> , 2019, 10, 1672-1683.	5.9	124
5	Optimization of hydrogen yield of a high-temperature electrolysis system with coordinated temperature and feed factors at various loading conditions: A model-based study. <i>Applied Energy</i> , 2018, 232, 368-385.	5.1	22
6	Modeling and operation of the power-to-gas system for renewables integration: a review. <i>CSEE Journal of Power and Energy Systems</i> , 2018, 4, 168-178.	1.7	70
7	Model Predictive Control of LPC-Looped Active Distribution Network With High Penetration of Distributed Generation. <i>IEEE Transactions on Sustainable Energy</i> , 2017, 8, 1051-1063.	5.9	51
8	Modeling the dynamic electrical behavior of high temperature electrolysis for hydrogen production. , 2017, , .		4