

Michael Kuettinger

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

123
citations

1307594
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1588992
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all docs

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85
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of phosphate additive in stabilization of sulphuric-acid-based vanadium(V) electrolyte for all-vanadium redox-flow batteries. <i>Journal of Power Sources</i> , 2017, 363, 234-243.	7.8	39
2	Cycle behaviour of hydrogen bromine redox flow battery cells with bromine complexing agents. <i>Journal of Power Sources</i> , 2021, 495, 229820.	7.8	20
3	High energy density electrolytes for H ₂ /Br ₂ redox flow batteries, their polybromide composition and influence on battery cycling limits. <i>RSC Advances</i> , 2021, 11, 5218-5229.	3.6	17
4	Systematic Study of Quaternary Ammonium Cations for Bromine Sequestering Application in High Energy Density Electrolytes for Hydrogen Bromine Redox Flow Batteries. <i>Molecules</i> , 2021, 26, 2721.	3.8	13
5	Hydrogen-Bromine Redox-Flow Battery Cycling with Bromine Complexing Agent: on the Benefits of Nanoporous Separator Versus Proton Exchange Membrane. <i>Energy Technology</i> , 2021, 9, 2000978.	3.8	10
6	Improvement of safe bromine electrolytes and their cell performance in H ₂ /Br ₂ flow batteries caused by tuning the bromine complexation equilibrium. <i>Journal of Power Sources</i> , 2022, 520, 230804.	7.8	10
7	Properties of Bromine Fused Salts Based on Quaternary Ammonium Molecules and Their Relevance for Use in a Hydrogen Bromine Redox Flow Battery. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	8
8	Exploring the thermodynamics of the bromine electrode in concentrated solutions for improved parametrisation of hydrogen-bromine flow battery models. <i>Journal of Power Sources</i> , 2021, 508, 230202.	7.8	6