

Zhiqing Shi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

430
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1307594

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1474206

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657
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior Proton Exchange Membrane Fuel Cell (PEMFC) Performance Using Short-Side-Chain Perfluorosulfonic Acid (PFSA) Membrane and Ionomer. <i>Materials</i> , 2022, 15, 78.	2.9	7
2	(Invited) Anion Exchange Membrane and Ionomer Development for Electrochemical CO ₂ Reduction. <i>ECS Meeting Abstracts</i> , 2022, MA2022-01, 1767-1767.	0.0	0
3	Ex-Situ Evaluation of Commercial Polymer Membranes for Vanadium Redox Flow Batteries (VRFBs). <i>Polymers</i> , 2021, 13, 926.	4.5	8
4	Carbonate Ion Crossover in Zero-Gap, KOH Anolyte CO ₂ Electrolysis. <i>Journal of Physical Chemistry C</i> , 2021, 125, 25446-25454.	3.1	32
5	Synthesis of Polymer Grafted Starches and Their Flocculation Properties in Clay Suspension. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1054.	2.0	7
6	Effects of Membrane Additives on PEMFC Conditioning. <i>ChemistrySelect</i> , 2019, 4, 12649-12655.	1.5	7
7	The importance of water transport on short-side chain perfluorosulfonic acid membrane fuel cells operating under low relative humidity. <i>Journal of Power Sources</i> , 2013, 242, 877-883.	7.8	24
8	Fuel cell catalyst layers containing short-side-chain perfluorosulfonic acid ionomers. <i>Journal of Power Sources</i> , 2011, 196, 179-181.	7.8	54
9	Investigation of the through-plane impedance technique for evaluation of anisotropy of proton conducting polymer membranes. <i>Journal of Electroanalytical Chemistry</i> , 2008, 622, 145-152.	3.8	219
10	Fuel cell cathode catalyst layers from "green" catalyst inks. <i>Energy and Environmental Science</i> , 2008, 1, 184.	30.8	72