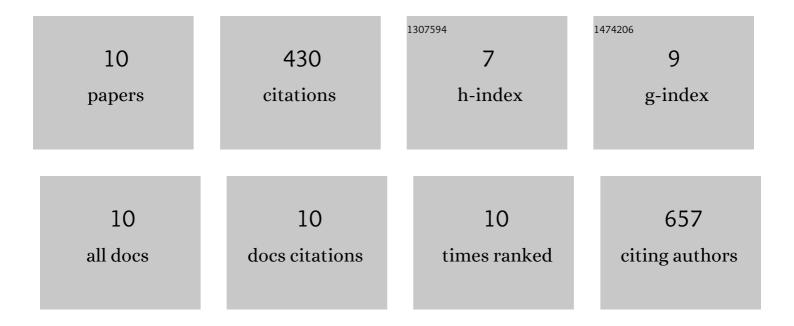
## **Zhiqing Shi**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6190331/publications.pdf Version: 2024-02-01



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