

Meisam Bahari

List of Publications by Year in descending order

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10
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#	ARTICLE	IF	CITATIONS
1	Highly Stable, Low Redox Potential Quinone for Aqueous Flow Batteries**. Batteries and Supercaps, 2022, 5, .	4.7	22
2	Anthraquinone Flow Battery Reactants with Nonhydrolyzable Water-Solubilizing Chains Introduced via a Generic Cross-Coupling Method. ACS Energy Letters, 2022, 7, 226-235.	17.4	35
3	In situ electrochemical recombination of decomposed redox-active species in aqueous organic flow batteries. Nature Chemistry, 2022, 14, 1103-1109.	13.6	55
4	An Asymmetric Viologen-Based Negolyte with a Low Redox Potential for Neutral Aqueous Redox Flow Batteries. Journal of the Electrochemical Society, 2021, 168, 090525.	2.9	4
5	High-performance anthraquinone with potentially low cost for aqueous redox flow batteries. Journal of Materials Chemistry A, 2021, 9, 26709-26716.	10.3	36
6	Electron-mediated carbohydrate fuel cells: Characterizing the homogeneous viologen-mediated electron transfer rate of carbohydrate oxidation. Renewable Energy, 2020, 145, 1985-1991.	8.9	11
7	Oxidation efficiency of glucose using viologen mediators for glucose fuel cell applications with non-precious anodes. Applied Energy, 2020, 261, 114382.	10.1	13
8	Mathematical and Experimental Analysis of the Rate Performance of Viologen-Mediated Glucose Fuel Cells. Journal of the Electrochemical Society, 2020, 167, 155523.	2.9	3
9	Soluble viologen polymers as carbohydrate oxidation catalysts for alkaline carbohydrate fuel cells. Journal of Electroanalytical Chemistry, 2018, 823, 416-421.	3.8	11
10	Electrochemical Glucose Sensors Enhanced by Methyl Viologen and Vertically Aligned Carbon Nanotube Channels. ACS Applied Materials & Interfaces, 2018, 10, 28351-28360.	8.0	37