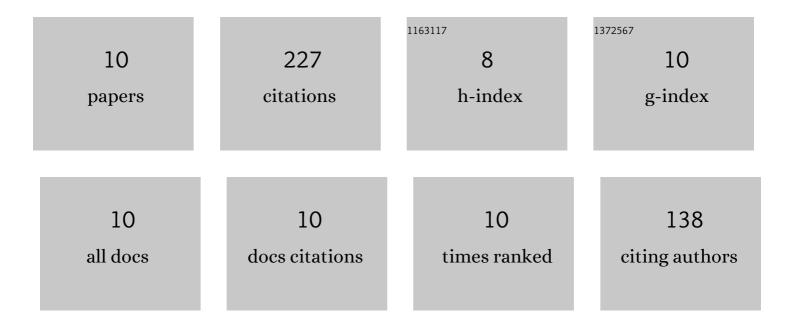
## Meisam Bahari

List of Publications by Year in descending order

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Meisam Rahadi

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | In situ electrochemical recomposition of decomposed redox-active species in aqueous organic flow batteries. Nature Chemistry, 2022, 14, 1103-1109.                                    | 13.6 | 55        |
| 2  | Electrochemical Glucose Sensors Enhanced by Methyl Viologen and Vertically Aligned Carbon<br>Nanotube Channels. ACS Applied Materials & Interfaces, 2018, 10, 28351-28360.            | 8.0  | 37        |
| 3  | High-performance anthraquinone with potentially low cost for aqueous redox flow batteries.<br>Journal of Materials Chemistry A, 2021, 9, 26709-26716.                                 | 10.3 | 36        |
| 4  | 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        |
| 5  | Highly Stable, Low Redox Potential Quinone for Aqueous Flow Batteries**. Batteries and Supercaps, 2022, 5, .  | 4.7  | 22        |
| 6  | Oxidation efficiency of glucose using viologen mediators for glucose fuel cell applications with non-precious anodes. Applied Energy, 2020, 261, 114382.                              | 10.1 | 13        |
| 7  | Soluble viologen polymers as carbohydrate oxidation catalysts for alkaline carbohydrate fuel cells.<br>Journal of Electroanalytical Chemistry, 2018, 823, 416-421.                    | 3.8  | 11        |
| 8  | 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        |
| 9  | An Asymmetric Viologen-Based Negolyte with a Low Redox Potential for Neutral Aqueous Redox Flow<br>Batteries. Journal of the Electrochemical Society, 2021, 168, 090525.              | 2.9  | 4         |
| 10 | Mathematical and Experimental Analysis of the Rate Performance of Viologen-Mediated Glucose Fuel<br>Cells. Journal of the Electrochemical Society, 2020, 167, 155523.                 | 2.9  | 3         |