

# Min Xiao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study on Electrode Potential of Zinc Nickel Single-Flow Battery during Charge. <i>Energies</i> , 2017, 10, 1101.	3.1	18
2	Energy consumption investigation of electromagnetic valve train at gas pressure conditions. <i>Applied Thermal Engineering</i> , 2019, 146, 768-774.	6.0	12
3	Analysis of internal reaction and mass transfer of zinc-nickel single flow battery. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, 064102.	2.0	11
4	Modeling and simulation of the zinc-nickel single flow batteries based on MATLAB/Simulink. <i>AIP Advances</i> , 2016, 6, 125302.	1.3	9
5	Experimental study on charge/discharge characteristics of zinc-nickel single-flow battery. <i>Journal of Renewable and Sustainable Energy</i> , 2017, 9, 054102.	2.0	6
6	Sneak analysis and its applications in thermal systems. <i>Applied Thermal Engineering</i> , 2019, 149, 213-219.	6.0	5
7	Equivalent Circuit Model Construction and Dynamic Flow Optimization Based on Zinc-Nickel Single-Flow Battery. <i>Energies</i> , 2019, 12, 582.	3.1	5
8	Two-dimensional transient model and mechanism of the self-discharging of zinc-nickel single-flow batteries. <i>Journal of Renewable and Sustainable Energy</i> , 2019, 11, .	2.0	4
9	Parameter Identification and State Estimation in Management System of Zinc-Nickel Single-Flow Batteries. <i>Journal of Chemical Engineering of Japan</i> , 2021, 54, 172-183.	0.6	1