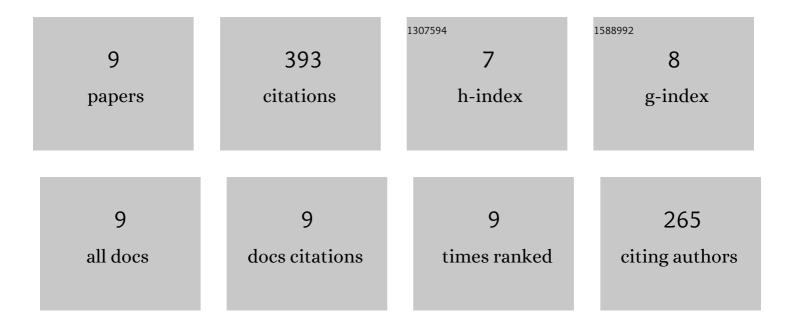
Rui Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Achieving gradient-pore-oriented graphite felt for vanadium redox flow batteries: meeting improved electrochemical activity and enhanced mass transport from nano- to micro-scale. Journal of Materials Chemistry A, 2019, 7, 10962-10970.	10.3	102
2	Twin-cocoon-derived self-standing nitrogen-oxygen-rich monolithic carbon material as the cost-effective electrode for redox flow batteries. Journal of Power Sources, 2019, 421, 139-146.	7.8	70
3	Phosphorus-doped graphite felt allowing stabilized electrochemical interface and hierarchical pore structure for redox flow battery. Applied Energy, 2020, 261, 114369.	10.1	69
4	Carbon electrodes improving electrochemical activity and enhancing mass and charge transports in aqueous flow battery: Status and perspective. Energy Storage Materials, 2020, 31, 230-251.	18.0	58
5	Cross-dimensional model of the oxygen transport behavior in low-Pt proton exchange membrane fuel cells. Chemical Engineering Journal, 2020, 400, 125796.	12.7	53
6	Sandwich-like multi-scale hierarchical porous carbon with a highly hydroxylated surface for flow batteries. Journal of Materials Chemistry A, 2021, 9, 2345-2356.	10.3	25
7	Pore-rich iron-nitrogen-doped carbon nanofoam as an efficient catalyst towards the oxygen reduction reaction. International Journal of Hydrogen Energy, 2019, 44, 26285-26295.	7.1	11
8	Atomically dispersed transition metal-N4 doped graphene as a Li O nucleation site in nonaqueous lithium-oxygen batteries. Electrochimica Acta, 2022, 422, 140554.	5.2	5
9	Alkali-Tuning Hemin-Derived Pore-Rich Fe–N–C: A Remarkable and Durable Electrocatalyst Toward Oxygen Reduction in Alkaline and Acid Condition. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	0