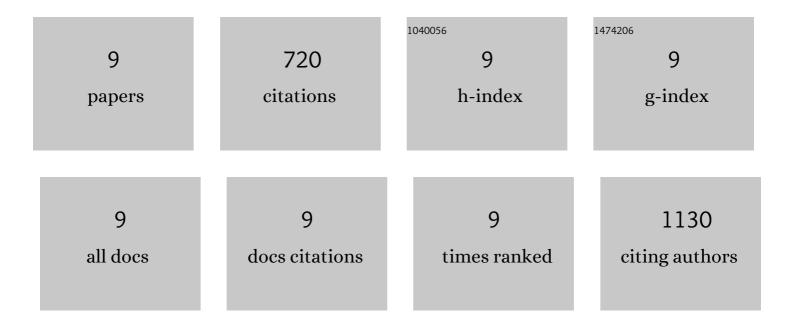
Ran Tao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11904971/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Anionâ€Sorbent Composite Separators for Highâ€Rate Lithiumâ€Ion Batteries. Advanced Materials, 2019, 31, e1808338.	21.0	178
2	High-quality mesoporous graphene particles as high-energy and fast-charging anodes for lithium-ion batteries. Nature Communications, 2019, 10, 1474.	12.8	140
3	Tin-graphene tubes as anodes for lithium-ion batteries with high volumetric and gravimetric energy densities. Nature Communications, 2020, 11, 1374.	12.8	127
4	Dual redox mediators accelerate the electrochemical kinetics of lithium-sulfur batteries. Nature Communications, 2020, 11, 5215.	12.8	113
5	Building high-rate silicon anodes based on hierarchical Si@C@CNT nanocomposite. Journal of Alloys and Compounds, 2019, 791, 1105-1113.	5.5	53
6	Graphite-Embedded Lithium Iron Phosphate for High-Power–Energy Cathodes. Nano Letters, 2021, 21, 2572-2579.	9.1	33
7	One-pot synthesis of Au@Pt star-like nanocrystals and their enhanced electrocatalytic performance for formic acid and ethanol oxidation. Nano Research, 2018, 11, 3222-3232.	10.4	31
8	High onductivity–Dispersibility Graphene Made by Catalytic Exfoliation of Graphite for Lithiumâ€lon Battery. Advanced Functional Materials, 2021, 31, 2007630.	14.9	26
9	Tuning Microstructures of Graphene to Improve Power Capability of Rechargeable Hybrid Aqueous Batteries. ACS Applied Materials & Interfaces, 2018, 10, 37110-37118.	8.0	19