

# Ran Tao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11904971/publications.pdf>

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