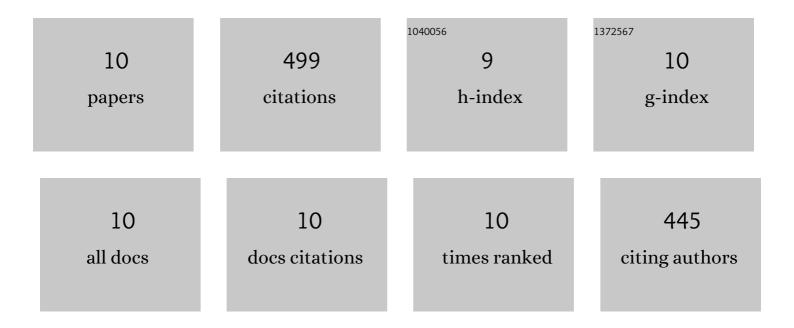
## **Bo Jiang**

## List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Nitrogen-Doped CoSe <sub>2</sub> as a Bifunctional Catalyst for High Areal Capacity and Lean<br>Electrolyte of Li–S Battery. ACS Energy Letters, 2020, 5, 3041-3050.                  | 17.4 | 202       |
| 2  | Crystal Facet Engineering Induced Active Tin Dioxide Nanocatalysts for Highly Stable Lithium–Sulfur<br>Batteries. Advanced Energy Materials, 2021, 11, 2102995.                       | 19.5 | 56        |
| 3  | Improving poisoning resistance of electrocatalysts via alloying strategy for high-performance<br>lithium-sulfur batteries. Energy Storage Materials, 2021, 41, 248-254.               | 18.0 | 51        |
| 4  | High-Index Faceted Nanocrystals as Highly Efficient Bifunctional Electrocatalysts for<br>High-Performance Lithium–Sulfur Batteries. Nano-Micro Letters, 2022, 14, 40.                 | 27.0 | 48        |
| 5  | Basal-Plane-Activated Molybdenum Sulfide Nanosheets with Suitable Orbital Orientation as Efficient<br>Electrocatalysts for Lithium–Sulfur Batteries. ACS Nano, 2021, 15, 16515-16524. | 14.6 | 46        |
| 6  | Accelerating Sulfur Redox Reactions by Topological Insulator Bi <sub>2</sub> Te <sub>3</sub> for<br>Highâ€₽erformance Liâ€& Batteries. Advanced Functional Materials, 2022, 32, .     | 14.9 | 27        |
| 7  | Ag+-assisted heterogeneous growth of concave Pd@Au nanocubes for surface enhanced Raman scattering (SERS). Nano Research, 2017, 10, 3509-3521.  | 10.4 | 25        |
| 8  | Competitive Effect in The Growth of Pd–Au–Pd Segmental Nanorods. Chemistry of Materials, 2016, 28,<br>7394-7403.  | 6.7  | 24        |
| 9  | Surface lattice engineering for fine-tuned spatial configuration of nanocrystals. Nature<br>Communications, 2021, 12, 5661.   | 12.8 | 17        |
| 10 | Synthesis and mechanism study of the highly monodispersed extra-small silver nanoparticles in reverse micelles. Journal of Nanophotonics, 2018, 12, 1.                                | 1.0  | 3         |