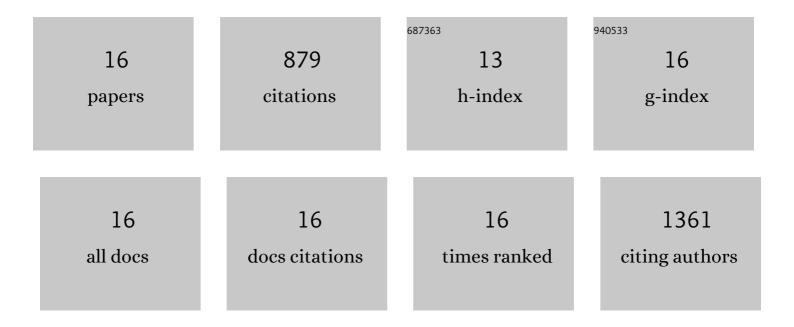
Xueqian Zhang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Surfactant widens the electrochemical window of an aqueous electrolyte for better rechargeable aqueous sodium/zinc battery. Journal of Materials Chemistry A, 2017, 5, 730-738. | 10.3 | 287 |
| 2 | Synthesis of MoS ₂ @C Nanotubes Via the Kirkendall Effect with Enhanced Electrochemical Performance for Lithium Ion and Sodium Ion Batteries. Small, 2016, 12, 2484-2491. | 10.0 | 192 |
| 3 | A Highâ€Energy and Longâ€Life Aqueous Zn/Birnessite Battery via Reversible Water and Zn ²⁺ Coinsertion. Small, 2020, 16, e2001228. | 10.0 | 75 |
| 4 | Na-birnessite with high capacity and long cycle life for rechargeable aqueous sodium-ion battery cathode electrodes. Journal of Materials Chemistry A, 2016, 4, 856-860. | 10.3 | 62 |
| 5 | Formation of Solid–Electrolyte Interfaces in Aqueous Electrolytes by Altering Cationâ€Solvation Shell Structure. Advanced Energy Materials, 2020, 10, 1903665. | 19.5 | 59 |
| 6 | Passivation effect for current collectors enables high-voltage aqueous sodium ion batteries. Materials Today Energy, 2019, 14, 100337. | 4.7 | 32 |
| 7 | MoO 2 nanoparticles as high capacity intercalation anode material for long-cycle lithium ion battery. Electrochimica Acta, 2016, 213, 416-422. | 5.2 | 26 |
| 8 | Aqueous electrolyte with moderate concentration enables high-energy aqueous rechargeable lithium ion battery for large scale energy storage. Energy Storage Materials, 2022, 46, 147-154. | 18.0 | 26 |
| 9 | Construction of hierarchical MoSe ₂ @C hollow nanospheres for efficient lithium/sodium ion storage. Inorganic Chemistry Frontiers, 2020, 7, 1691-1698. | 6.0 | 22 |
| 10 | Hierarchical interlayer-expanded MoSe ₂ /N–C nanorods for high-rate and long-life sodium and potassium-ion batteries. Inorganic Chemistry Frontiers, 2021, 8, 1271-1278. | 6.0 | 22 |
| 11 | Pb-Doped Lithium-Rich Cathode Material for High Energy Density Lithium-Ion Full Batteries. Journal of the Electrochemical Society, 2019, 166, A2960-A2965. | 2.9 | 16 |
| 12 | Aqueous Rechargeable Li ⁺ /Na ⁺ Hybrid Ion Battery with High Energy Density and Long Cycle Life. Small, 2020, 16, e2003585. | 10.0 | 16 |
| 13 | Bridging cells of three colors with two bio-orthogonal click reactions. Chemical Science, 2015, 6, 6425-6431. | 7.4 | 15 |
| 14 | ^{99m} Tcâ€labeled oligomeric nanoparticles as potential agents for folate receptorâ€positive tumor targeting. Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 54-60. | 1.0 | 12 |
| 15 | An aqueous rechargeable lithium ion battery with long cycle life and overcharge self-protection. Materials Chemistry Frontiers, 2021, 5, 2749-2757. | 5.9 | 9 |
| 16 | Synchronously synthesized Si@C composites through solvothermal oxidation of Mg ₂ Si as lithium ion battery anode. RSC Advances, 2015, 5, 71355-71359. | 3.6 | 8 |