# Qiubo Guo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10150809/publications.pdf

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|---|---|---|---|
| 28<br>papers | 2,760<br>citations | 331670<br>21<br>h-index | 552781<br>26<br>g-index |
| 28<br>all docs | 28<br>docs citations | 28<br>times ranked | 3707<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cobalt Sulfide Quantum Dot Embedded N/S-Doped Carbon Nanosheets with Superior Reversibility and Rate Capability for Sodium-Ion Batteries. ACS Nano, 2017, 11, 12658-12667. | 14.6 | 373 |
| 2 | High Energy and High Power Lithiumâ€Ion Capacitors Based on Boron and Nitrogen Dualâ€Doped 3D Carbon Nanofibers as Both Cathode and Anode. Advanced Energy Materials, 2017, 7, 1701336. | 19.5 | 363 |
| 3 | ZnCl<sub>2</sub> â€œWaterâ€inâ€Saltâ€•Electrolyte Transforms the Performance of Vanadium Oxide as a Zn Battery Cathode. Advanced Functional Materials, 2019, 29, 1902653. | 14.9 | 213 |
| 4 | Research Advances of Amorphous Metal Oxides in Electrochemical Energy Storage and Conversion. Small, 2019, 15, e1804371. | 10.0 | 202 |
| 5 | Birnessite Nanosheet Arrays with High K Content as a Highâ€Capacity and Ultrastable Cathode for Kâ€Ion Batteries. Advanced Materials, 2019, 31, e1900060. | 21.0 | 183 |
| 6 | Fewâ€Layered Tin Sulfide Nanosheets Supported on Reduced Graphene Oxide as a Highâ€Performance Anode for Potassiumâ€Ion Batteries. Small, 2019, 15, e1804806. | 10.0 | 160 |
| 7 | LiMnO2 cathode stabilized by interfacial orbital ordering for sustainable lithium-ion batteries. Nature Sustainability, 2021, 4, 392-401. | 23.7 | 156 |
| 8 | Surfaceâ€Dominated Sodium Storage Towards High Capacity and Ultrastable Anode Material for Sodiumâ€Ion Batteries. Advanced Functional Materials, 2018, 28, 1805371. | 14.9 | 138 |
| 9 | A Highâ€Rate Aqueous Proton Battery Delivering Power Below â^'78 Â°C via an Unfrozen Phosphoric Acid. Advanced Energy Materials, 2020, 10, 2000968. | 19.5 | 134 |
| 10 | A Na<sub>3</sub>V<sub>2</sub>(PO<sub>4</sub>)<sub>2</sub>O<sub>1.6</sub>F<sub>1.4</sub> Cathode of Znâ€Ion Battery Enabled by a Waterâ€inâ€Bisalt Electrolyte. Advanced Functional Materials, 2020, 30, 2003511. | 14.9 | 103 |
| 11 | Highly Porous Mn<sub>3</sub>O<sub>4</sub> Micro/Nanocuboids with In Situ Coated Carbon as Advanced Anode Material for Lithiumâ€Ion Batteries. Small, 2018, 14, e1704296. | 10.0 | 101 |
| 12 | Rambutanâ€Like Hybrid Hollow Spheres of Carbon Confined Co<sub>3</sub>O<sub>4</sub> Nanoparticles as Advanced Anode Materials for Sodiumâ€Ion Batteries. Advanced Functional Materials, 2019, 29, 1807377. | 14.9 | 89 |
| 13 | A Dual Plating Battery with the Iodine/[ZnI<sub>x</sub>(OH<sub>2</sub>)<sub>4â^'x</sub>]<sup>2â^'x</sup> Cathode. Angewandte Chemie - International Edition, 2019, 58, 15910-15915. | 13.8 | 86 |
| 14 | A facile solâ€“gel route to prepare functional graphene nanosheets anchored with homogeneous cobalt sulfide nanoparticles as superb sodium-ion anodes. Journal of Materials Chemistry A, 2017, 5, 3179-3185. | 10.3 | 81 |
| 15 | A Highâ€Potential Anionâ€Insertion Carbon Cathode for Aqueous Zinc Dualâ€Ion Battery. Advanced Functional Materials, 2020, 30, 2002825. | 14.9 | 64 |
| 16 | Controllable Synthesis of TiO2@Fe2O3 Core-Shell Nanotube Arrays with Double-Wall Coating as Superb Lithium-Ion Battery Anodes. Scientific Reports, 2017, 7, 40927. | 3.3 | 55 |
| 17 | Reversible Insertion of Iâ€“Cl Interhalogen in a Graphite Cathode for Aqueous Dual-Ion Batteries. ACS Energy Letters, 2021, 6, 459-467. | 17.4 | 54 |
| 18 | Reversible Insertion of Mgâ€Cl Superhalides in Graphite as a Cathode for Aqueous Dualâ€Ion Batteries. Angewandte Chemie - International Edition, 2020, 59, 19924-19928. | 13.8 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Boosting Energy Storage via Confining Soluble Redox Species onto Solidâ€“Liquid Interface. Advanced Energy Materials, 2021, 11, 2003599. | 19.5 | 35 |
| 20 | Fluorine Triggered Surface and Lattice Regulation in Anatase TiO<sub>2â^’</sub><sub>x</sub>F<sub>x</sub> Nanocrystals for Ultrafast Pseudocapacitive Sodium Storage. Small, 2020, 16, e2006366. | 10.0 | 31 |
| 21 | A novel oneâ€step reactionÂsodiumâ€sulfur battery with high areal sulfur loading on hierarchical porous carbon fiber. , 2021, 3, 440-448. | | 31 |
| 22 | A Dual Plating Battery with the Iodine/[ZnI<sub>x</sub>(OH<sub>2</sub>)<sub>4â^’x</sub>]<sup>2â^’x</sup> Cathode. Angewandte Chemie, 2019, 131, 16057-16062. | 2.0 | 23 |
| 23 | Reversible Insertion of Mgâ€Cl Superhalides in Graphite as a Cathode for Aqueous Dualâ€Ion Batteries. Angewandte Chemie, 2020, 132, 20096-20100. | 2.0 | 16 |
| 24 | [LiCl<sub>2</sub>]<sup>â^’</sup> Superhalide: A New Charge Carrier for Graphite Cathode of Dualâ€Ion Batteries. Advanced Functional Materials, 2022, 32, . | 14.9 | 14 |
| 25 | Hierarchical Mg-Birnessite Nanowall Arrays with Enriched (010) Planes for High Performance Aqueous Mg-Ion Batteries. Journal of the Electrochemical Society, 2021, 168, 120549. | 2.9 | 8 |
| 26 | Burning magnesium in carbon dioxide for highly effective phosphate removal. , 2021, 3, 330-337. | | 4 |
| 27 | Realizing the Multi-electron Reaction in the Na<sub>3</sub>V<sub>2</sub>(PO<sub>4</sub>)<sub>3</sub> Cathode via Reversible Insertion of Dihydrogen Phosphate Anions. ACS Applied Materials & Interfaces, 2022, 14, 1233-1240. | 8.0 | 3 |
| 28 | Soluble Redox Species: Boosting Energy Storage via Confining Soluble Redox Species onto Solidâ€“Liquid Interface (Adv. Energy Mater. 8/2021). Advanced Energy Materials, 2021, 11, 2170033. | 19.5 | 1 |