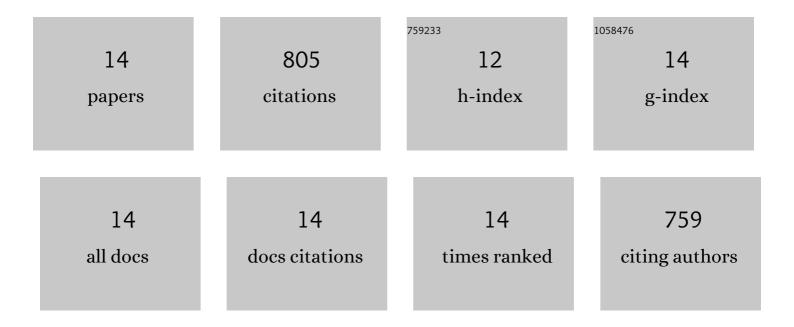
Liqi Bai

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Role of transition metal oxides in g-C3N4-based heterojunctions for photocatalysis and supercapacitors. Journal of Energy Chemistry, 2022, 64, 214-235. | 12.9 | 117 |
| 2 | Ferroelectric polarization and thin-layered structure synergistically promoting CO ₂ photoreduction of Bi ₂ MoO ₆ . Journal of Materials Chemistry A, 2020, 8, 9268-9277. | 10.3 | 113 |
| 3 | Defect engineering in metal sulfides for energy conversion and storage. Coordination Chemistry Reviews, 2021, 448, 214147. | 18.8 | 107 |
| 4 | N-doped-carbon coated Ni2P-Ni sheets anchored on graphene with superior energy storage behavior. Nano Research, 2019, 12, 607-618. | 10.4 | 83 |
| 5 | Photocatalysisâ€Assisted Co ₃ O ₄ /gâ€C ₃ N ₄ p–n Junction Allâ€Solidâ€State Supercapacitors: A Bridge between Energy Storage and Photocatalysis. Advanced Science, 2020, 7, 2001939. | 11.2 | 83 |
| 6 | Boosting Zn-ion adsorption in cross-linked N/P co-incorporated porous carbon nanosheets for the zinc-ion hybrid capacitor. Journal of Materials Chemistry A, 2021, 9, 16565-16574. | 10.3 | 67 |
| 7 | Graphene for Energy Storage and Conversion: Synthesis and Interdisciplinary Applications. Electrochemical Energy Reviews, 2020, 3, 395-430. | 25.5 | 59 |
| 8 | Jahn-Teller distortions in molybdenum oxides: An achievement in exploring high rate supercapacitor applications and robust photocatalytic potential. Nano Energy, 2018, 53, 982-992. | 16.0 | 57 |
| 9 | Effect of physiochemical properties in biomass-derived materials caused by different synthesis methods and their electrochemical properties in supercapacitors. Journal of Materials Chemistry A, 2021, 9, 12521-12552. | 10.3 | 43 |
| 10 | Carbon-coated MoO ₂ nanoclusters anchored on RGO sheets as high-performance electrodes for symmetric supercapacitors. Dalton Transactions, 2019, 48, 285-295. | 3.3 | 28 |
| 11 | Z-scheme junction Bi2O2(NO3)(OH)/g-C3N4 for promoting CO2 photoreduction. Chemical Engineering Journal, 2022, 429, 132268. | 12.7 | 27 |
| 12 | BiOI/Bi2O2[BO2(OH)] heterojunction with boosted photocatalytic degradation performance for diverse pollutants under visible light irradiation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 603, 125184. | 4.7 | 15 |
| 13 | Preparation and Characterization of Fly Ash Coated with Zinc Oxide Nanocomposites. Materials, 2019, 12, 3550. | 2.9 | 3 |
| 14 | Mineral composite materials and their energy storage and energy catalysis applications. Chinese Science Bulletin, 2022, 67, 742-757. | 0.7 | 3 |