Liqi Bai

List of Publications by Year
in descending order

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14 papers	805 citations	759233 12 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	759 citing authors

#	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 CO₂ photoreduction of Bi₂MoO₆. 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 Co₃O₄/gâ€C₃N₄ pâ€“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 MoO₂ 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