Junpeng Fan

List of Publications by Year
in descending order

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10 papers	252 citations	933447 10 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	213 citing authors

#	Article	IF	Citations
1	Ultrahigh-resolution quantum-dot light-emitting diodes. Nature Photonics, 2022, 16, 297-303.	31.4	97
2	Charge Balance in Red QLEDs for High Efficiency and Stability via Ionic Liquid Doping. Advanced Functional Materials, 2022, 32, .	14.9	17
3	Highly Soluble CsPbBr₃ Perovskite Quantum Dots for Solution-Processed Light-Emission Devices. ACS Applied Nano Materials, 2021, 4, 1162-1174.	5.0	16
4	Nanoparticulate Double-Heterojunction Photocatalysts Comprising TiO_{2(Anatase)}/WO₃/TiO_{2(Rutile)} with Enhanced Photocatalytic Activity toward the Degradation of Methyl Orange under Near-Ultraviolet and Visible Light. ACS Omega, 2021, 6, 11840-11848.	3.5	25
5	Î²-Mo₂C Nanoparticles Produced by Carburization of Molybdenum Oxides with Carbon Black under Microwave Irradiation for Electrocatalytic Hydrogen Evolution Reaction. ACS Applied Nano Materials, 2021, 4, 12270-12277.	5.0	15
6	Solid-state synthesis of few-layer cobalt-doped MoS₂ with CoMoS phase on nitrogen-doped graphene driven by microwave irradiation for hydrogen electrocatalysis. RSC Advances, 2020, 10, 34323-34332.	3.6	14
7	Evaporation-induced self-assembly synthesis of Ni-doped mesoporous SnO₂ thin films with tunable room temperature magnetic properties. Journal of Materials Chemistry C, 2017, 5, 5517-5527.	5.5	19
8	Unraveling the Origin of Magnetism in Mesoporous Cu-Doped SnO2 Magnetic Semiconductors. Nanomaterials, 2017, 7, 348.	4.1	12
9	Nanocasting synthesis of mesoporous SnO₂ with a tunable ferromagnetic response through Ni loading. RSC Advances, 2016, 6, 104799-104807.	3.6	16
10	Formation of three-dimensional nano-porous silver films and application toward electrochemical detection of hydrogen peroxide. Applied Surface Science, 2013, 285, 185-189.	6.1	21