

# Junpeng Fan

## List of Publications by Year in descending order

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10  
papers

252  
citations

933410

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1372553

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g-index

10  
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docs citations

10  
times ranked

213  
citing authors

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