Yuli Xiong

List of Publications by Year
in descending order

23 papers	1,880 citations	394421 19 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	3270 citing authors

#	Article	IF	Citations
1	Metal-organic frameworks derived RuP2 with yolk-shell structure and efficient performance for hydrogen evolution reaction in both acidic and alkaline media. Applied Catalysis B: Environmental, 2022, 305, 121043.	20.2	37
2	Hierarchical Copper Sulfide Porous Nanocages for Rechargeable Multivalent-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 10471-10478.	8.0	48
3	Pt-Decorated, Nanocarbon-Intercalated, and N-Doped Graphene with Enhanced Activity and Stability for Oxygen Reduction Reaction. ACS Applied Energy Materials, 2020, 3, 2490-2495.	5.1	26
4	Solvent Engineering of a Dopant-Free Spiro-OMeTAD Hole-Transport Layer for Centimeter-Scale Perovskite Solar Cells with High Efficiency and Thermal Stability. ACS Applied Materials & Interfaces, 2020, 12, 8260-8270.	8.0	42
5	Spacer layer design for efficient fully printable mesoscopic perovskite solar cells. RSC Advances, 2019, 9, 29840-29846.	3.6	14
6	Metal-organic frameworks derived reverse-encapsulation Co-NC@Mo2C complex for efficient overall water splitting. Nano Energy, 2019, 57, 746-752.	16.0	316
7	In-Fiber Mach-Zehnder Interferometer Based on Three-Core Fiber for Measurement of Directional Bending. Sensors, 2019, 19, 205.	3.8	15
8	Bifunctional Al₂O₃ Interlayer Leads to Enhanced Openâ€Circuit Voltage for Holeâ€Conductorâ€Free Carbonâ€Based Perovskite Solar Cells. Solar Rrl, 2018, 2, 1800002.	5.8	48
9	Fully printable hole-conductor-free mesoscopic perovskite solar cells based on mesoporous anatase single crystals. New Journal of Chemistry, 2018, 42, 2669-2674.	2.8	17
10	Fully printable perovskite solar cells with highly-conductive, low-temperature, perovskite-compatible carbon electrode. Carbon, 2018, 129, 830-836.	10.3	79
11	In situ derived Fe/N/S-codoped carbon nanotubes from ZIF-8 crystals as efficient electrocatalysts for the oxygen reduction reaction and zincâ€“air batteries. Journal of Materials Chemistry A, 2018, 6, 20093-20099.	10.3	133
12	Fe, Cuâ€Coordinated ZIFâ€Derived Carbon Framework for Efficient Oxygen Reduction Reaction and Zincâ€“Air Batteries. Advanced Functional Materials, 2018, 28, 1802596.	14.9	340
13	Nanocarbon-intercalated and Feâ€“N-codoped graphene as a highly active noble-metal-free bifunctional electrocatalyst for oxygen reduction and evolution. Journal of Materials Chemistry A, 2017, 5, 1930-1934.	10.3	88
14	Sulfur-Doped Cubic Mesostructured Titania Films for Use as a Solar Photocatalyst. Journal of Physical Chemistry C, 2017, 121, 9929-9937.	3.1	21
15	Spacer improvement for efficient and fully printable mesoscopic perovskite solar cells. RSC Advances, 2017, 7, 10118-10123.	3.6	19
16	Boron-Doped Graphite for High Work Function Carbon Electrode in Printable Hole-Conductor-Free Mesoscopic Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 31721-31727.	8.0	83
17	Holeâ€Conductorâ€Free Fully Printable Mesoscopic Solar Cell with Mixedâ€Anion Perovskite CH₃NH₃PbI_{(3â[~]}_x₎(BF₄)_x. Advanced Energy Materials, 2016, 6, 1502009.	19.5	61
18	Enhanced electronic properties in CH₃NH₃PbI₃via LiCl mixing for hole-conductor-free printable perovskite solar cells. Journal of Materials Chemistry A, 2016, 4, 16731-16736.	10.3	81

#	Article	IF	Citations
19	Solvent effect on the hole-conductor-free fully printable perovskite solar cells. Nano Energy, 2016, 27, 130-137.	16.0	141
20	Ordered Mesoporous Particles in Titania Films with Hierarchical Structure as Scattering Layers in Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2015, 119, 22552-22559.	3.1	22
21	Free-Standing High Surface Area Titania Films Grown at the Airâ€“Water Interface. Journal of Physical Chemistry C, 2014, 118, 26641-26648.	3.1	0
22	Simultaneous sulfonation and reduction of graphene oxide as highly efficient supports for metal nanocatalysts. Carbon, 2014, 66, 312-319.	10.3	108
23	Facile synthesis of crack-free metalâ€“organic framework films on alumina by a dip-coating route in the presence of polyethylenimine. Journal of Materials Chemistry A, 2013, 1, 5497.	10.3	41