Ping Fu

List of Publications by Year
in descending order

18 papers	1,071 citations	840585 11 h-index	839398 18 g-index
19 all docs	19 docs citations	19 times ranked	1835 citing authors

#	Article	IF	Citations
1	Urea Derivativeâ€Promoted CsPbI₂Br Perovskite Solar Cells with High Openâ€Circuit Voltage. Solar Rrl, 2022, 6, 2101057.	3.1	10
2	Unveiling the Hydration Structure of Ferrihydrite for Hole Storage in Photoelectrochemical Water Oxidation. Angewandte Chemie - International Edition, 2021, 60, 6691-6698.	7.2	33
3	Unveiling the Hydration Structure of Ferrihydrite for Hole Storage in Photoelectrochemical Water Oxidation. Angewandte Chemie, 2021, 133, 6765-6772.	1.6	7
4	Efficient non-fullerene organic solar cells with low-temperature solution-processing ferrous oxides as hole transport layer. Organic Electronics, 2021, 93, 106139.	1.4	11
5	Ultrathin Cobalt Oxide Interlayer Facilitated Hole Storage for Sustained Water Oxidation over Composited Tantalum Nitride Photoanodes. ACS Catalysis, 2021, 11, 12736-12744.	5.5	35
6	Boosting Performance of Nonâ€Fullerene Organic Solar Cells by 2D gâ€C₃N₄ Doped PEDOT:PSS. Advanced Functional Materials, 2020, 30, 1910205.	7.8	77
7	Mimicking the Key Functions of Photosystem II in Artificial Photosynthesis for Photoelectrocatalytic Water Splitting. Journal of the American Chemical Society, 2018, 140, 3250-3256.	6.6	224
8	Bifunctional donor polymers bearing amino pendant groups for efficient cathode interlayer-free polymer solar cells. Journal of Materials Chemistry A, 2018, 6, 19828-19833.	5.2	4
9	Lowering Molecular Symmetry To Improve the Morphological Properties of the Holeâ€Transport Layer for Stable Perovskite Solar Cells. Angewandte Chemie, 2018, 130, 12709-12713.	1.6	18
10	Lowering Molecular Symmetry To Improve the Morphological Properties of the Holeâ€Transport Layer for Stable Perovskite Solar Cells. Angewandte Chemie - International Edition, 2018, 57, 12529-12533.	7.2	99
11	Aminosilane as a Molecular Linker between the Electron-Transport Layer and Active Layer for Efficient Inverted Polymer Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 13390-13395.	4.0	28
12	Easily accessible conjugated pyrene sulfonates as cathode interfacial materials for polymer solar cells. Journal of Materials Chemistry A, 2017, 5, 657-662.	5.2	9
13	Achieving 10.5% efficiency for inverted polymer solar cells by modifying the ZnO cathode interlayer with phenols. Journal of Materials Chemistry A, 2016, 4, 16824-16829.	5.2	39
14	Efficient and stable polymer solar cells with electrochemical deposition of CuSCN as an anode interlayer. RSC Advances, 2016, 6, 56845-56850.	1.7	8
15	Enabling an integrated tantalum nitride photoanode to approach the theoretical photocurrent limit for solar water splitting. Energy and Environmental Science, 2016, 9, 1327-1334.	15.6	332
16	Efficient Hole Extraction from a Holeâ€Storageâ€Layerâ€Stabilized Tantalum Nitride Photoanode for Solar Water Splitting. Chemistry - A European Journal, 2015, 21, 9624-9628.	1.7	66
17	Efficiency enhancement of P3HT:PCBM polymer solar cells using oligomers DH4T as the third component. Science China Chemistry, 2015, 58, 1169-1175.	4.2	5
18	High efficiency inverted polymer solar cells with room-temperature titanium oxide/polyethylenimine films as electron transport layers. Journal of Materials Chemistry A, 2014, 2, 17281-17285.	5.2	66