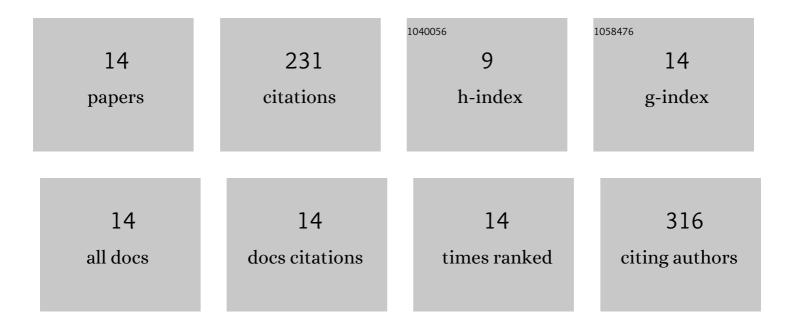
Yefeng Wang

List of Publications by Year in descending order

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YFEENC WANC

#	Article	IF	CITATIONS
1	Sulfur in Hyper-cross-linked Porous Polymer as Cathode in Lithium–Sulfur Batteries with Enhanced Electrochemical Properties. ACS Applied Materials & Interfaces, 2017, 9, 34783-34792.	8.0	38
2	Graphite powder film-supported Cu ₂ S counter electrodes for quantum dot-sensitized solar cells. Journal of Materials Chemistry C, 2015, 3, 12140-12148.	5.5	30
3	Stable, High-Efficiency Pyrrolidinium-Based Electrolyte for Solid-State Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 21381-21390.	8.0	29
4	Pulsed voltage deposited lead selenide thin film as efficient counter electrode for quantum-dot-sensitized solar cells. Applied Surface Science, 2016, 369, 436-442.	6.1	29
5	Benzimidazolium salt-based solid-state electrolytes afford efficient quantum-dot sensitized solar cells. Journal of Materials Chemistry A, 2017, 5, 13526-13534.	10.3	23
6	Pulsed voltage deposited hierarchical dendritic PbS film as a highly efficient and stable counter electrode for quantum-dot-sensitized solar cells. Journal of Materials Chemistry C, 2018, 6, 6823-6831.	5.5	16
7	Effective Solid Electrolyte Based on Benzothiazolium for Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2014, 6, 22088-22095.	8.0	14
8	Performance enhancement in titania based quantum dot sensitized solar cells through incorporation of disc shaped ZnO nanoparticles into photoanode. Chemical Physics Letters, 2016, 660, 76-80.	2.6	14
9	Doping as an effective recombination suppressing strategy for performance enhanced quantum dots sensitized solar cells. Materials Letters, 2018, 221, 42-45.	2.6	12
10	Pyrazolium-based electrolyte for solid-state dye-sensitized solar cells with high fill factor and open-circuit voltage. Journal of Materials Chemistry C, 2016, 4, 8235-8244.	5.5	10
11	Above-Band-Gap Voltage from Oriented Bismuth Ferrite Ceramic Photovoltaic Cells. ACS Applied Energy Materials, 2021, 4, 12703-12708.	5.1	6
12	Synthesis of Mn-doped zinc blende CdSe nanocrystals for quantum dot-sensitized solar cells. Research on Chemical Intermediates, 2016, 42, 6255-6263.	2.7	5
13	S-alkylbenzothiophenium-based solid-state electrolyte for efficient quantum-dot sensitized solar cells. Solar Energy, 2019, 194, 286-293.	6.1	3
14	Efficient Solid-State Electrolytes Based on Aryl-Modified Imidazolium Ionic Crystals for Quantum Dot-Sensitized Solar Cells. ACS Applied Energy Materials, 2021, 4, 10739-10747.	5.1	2