

# Yan-Qing Wang

## List of Publications by Year in descending order

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21  
papers

281  
citations

1040056

9  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodegradation of Some Organic Dyes over Two Metal-Organic Frameworks with Especially High Efficiency for Safranin T. <i>Crystal Growth and Design</i> , 2017, 17, 1293-1298.	3.0	75
2	Preparation of ultra-thin and high-quality WO <sub>3</sub> compact layers and comparison of WO <sub>3</sub> and TiO <sub>2</sub> compact layer thickness in planar perovskite solar cells. <i>Journal of Solid State Chemistry</i> , 2016, 238, 223-228.	2.9	50
3	Nb-Doping TiO <sub>2</sub> Electron Transporting Layer for Efficient Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2018, 1, 2576-2581.	5.1	26
4	Soluble tetra-methoxytriphenylamine substituted zinc phthalocyanine as dopant-free hole transporting materials for perovskite solar cells. <i>Organic Electronics</i> , 2019, 69, 248-254.	2.6	22
5	Y-doping TiO <sub>2</sub> nanorod arrays for efficient perovskite solar cells. <i>Superlattices and Microstructures</i> , 2018, 117, 283-287.	3.1	18
6	Yttrium-doped TiO <sub>2</sub> compact layers for efficient perovskite solar cells. <i>Journal of Solid State Chemistry</i> , 2019, 275, 206-209.	2.9	18
7	Influence of dimethoxytriphenylamine groups on carbazole-based hole transporting materials for perovskite solar cells. <i>Solar Energy</i> , 2019, 190, 361-366.	6.1	12
8	Simply designed nonspiro fluorene-based hole-transporting materials for high performance perovskite solar cells. <i>Synthetic Metals</i> , 2019, 250, 42-48.	3.9	11
9	Implanted cobalt ions in two zinc-based frameworks: Improved electrocatalyst for hydrogen evolution reaction. <i>Chemical Engineering Journal</i> , 2022, 427, 130952.	12.7	11
10	Preparation of 596Ånm-thick and full-coverage CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> xBr <sub>x</sub> thin films using 1.9ÅM PbI <sub>2</sub> -NMP complex solution in DMF. <i>Superlattices and Microstructures</i> , 2016, 100, 179-184.	3.1	9
11	Fluorene-terminated hole transporting materials with a spiro[fluorene-9,9'-xanthene] core for perovskite solar cells. <i>New Journal of Chemistry</i> , 2021, 45, 5497-5502.	2.8	7
12	Preparation of ZnO nanorod arrays by hydrothermal procedure and its application in perovskite solar cells. <i>Materials Research Innovations</i> , 2016, 20, 338-342.	2.3	6
13	Improved the Electrocatalytic Hydrogen Evolution Performances of Co-MOF Derivatives Through Introducing Zinc Ions by Two Ways. <i>Energy &amp; Fuels</i> , 2022, 36, 5843-5851.	5.1	4
14	420 nm thick CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> xBr <sub>x</sub> capping layers for efficient TiO <sub>2</sub> nanorod array perovskite solar cells. <i>Chinese Physics B</i> , 2018, 27, 018804.	1.4	3
15	High crystallinity and large grain CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> thin films for efficient TiO <sub>2</sub> nanorod array perovskite solar cells. <i>Micro and Nano Letters</i> , 2018, 13, 131-134.	1.3	3
16	Br-Doping CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Br <sub>x</sub> Thin Films for Efficient TiO <sub>2</sub> Nanorod Array Perovskite Solar Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 5095-5100.	0.9	2
17	Luminescent sensing for amino acids with a Cd-MOF based on 4'-(1H-tetrazol-5-yl)-biphenyl-4-carboxylic acid. <i>Journal of Coordination Chemistry</i> , 2021, 74, 630-636.	2.2	2
18	Structural regulation of Co-based coordination polymers by adjusting solvent polarity toward electrocatalytic hydrogen evolution performance. <i>New Journal of Chemistry</i> , 2022, 46, 7355-7365.	2.8	2

#	ARTICLE	IF	CITATIONS
19	Synthesis and structure of a 2D Zn complex with mixed ligands stacked in offset ABAB manner. Crystallography Reports, 2016, 61, 616-619.	0.6	0
20	Ligands Entrapment in a 2D Parallel Stacked Co Complex with Mixed Ligands. Crystallography Reports, 2017, 62, 1177-1181.	0.6	0
21	Organic-Inorganic Hybrid Perovskite Solar Cells Processed with Br or Cl Doping <i>via</i> a Two-Step Deposition. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2016, 32, 2724-2730.	4.9	0