

# Yan-Qing Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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        |
| 2  | 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         |
| 3  | 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         |
| 4  | 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         |
| 5  | 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         |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | 420 nm thick $\text{CH}_3\text{NH}_3\text{PbI}_3$ capping layers for efficient TiO <sub>2</sub> nanorod array perovskite solar cells. <i>Chinese Physics B</i> , 2018, 27, 018804.                                                                       | 1.4  | 3         |
| 11 | High-crystallinity and large-grain $\text{CH}_3\text{NH}_3\text{PbI}_3$ 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         |
| 12 | 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        |
| 13 | Br-Doping $\text{CH}_3\text{NH}_3\text{PbI}_3$ 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         |
| 14 | 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        |
| 15 | 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        |
| 16 | Ligands Entrapment in a 2D Parallel Stacked Co Complex with Mixed Ligands. <i>Crystallography Reports</i> , 2017, 62, 1177-1181.                                                                                                                         | 0.6  | 0         |
| 17 | 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        |
| 18 | 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         |

| #  | 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 | 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. Superlattices and Microstructures, 2016, 100, 179-184. | 3.1 | 9         |
| 21 | Organic-Inorganic Hybrid Perovskite Solar Cells Processed with Br or Cl Doping via a Two-Step Deposition. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2016, 32, 2724-2730.                                                            | 4.9 | 0         |