# Qi Yin

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/32226/publications.pdf

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|---|---|---|---|
| 32 papers | 1,868 citations | 394421 19 h-index | 414414 32 g-index |
| 32 all docs | 32 docs citations | 32 times ranked | 1306 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An Ultraâ€Robust and Crystalline Redeemable Hydrogenâ€Bonded Organic Framework for Synergistic Chemoâ€Photodynamic Therapy. Angewandte Chemie - International Edition, 2018, 57, 7691-7696. | 13.8 | 303 |
| 2 | Boosting Interfacial Charge-Transfer Kinetics for Efficient Overall CO<sub>2</sub> Photoreduction via Rational Design of Coordination Spheres on Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2020, 142, 12515-12523. | 13.7 | 289 |
| 3 | Conductive Twoâ€Dimensional Phthalocyanineâ€based Metalâ€“Organic Framework Nanosheets for Efficient Electroreduction of CO<sub>2</sub>. Angewandte Chemie - International Edition, 2021, 60, 17108-17114. | 13.8 | 213 |
| 4 | Record Complexity in the Polycatenation of Three Porous Hydrogen-Bonded Organic Frameworks with Stepwise Adsorption Behaviors. Journal of the American Chemical Society, 2020, 142, 7218-7224. | 13.7 | 132 |
| 5 | Porous Metalâ€“Organic Framework Liquids for Enhanced CO<sub>2</sub> Adsorption and Catalytic Conversion. Angewandte Chemie - International Edition, 2021, 60, 20915-20920. | 13.8 | 120 |
| 6 | An Ultraâ€Robust and Crystalline Redeemable Hydrogenâ€Bonded Organic Framework for Synergistic Chemoâ€Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7817-7822. | 2.0 | 85 |
| 7 | Metallizationâ€Prompted Robust Porphyrinâ€Based Hydrogenâ€Bonded Organic Frameworks for Photocatalytic CO<sub>2</sub> Reduction. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 81 |
| 8 | Conductive phthalocyanine-based metal-organic framework as a highly efficient electrocatalyst for carbon dioxide reduction reaction. Science China Chemistry, 2021, 64, 1332-1339. | 8.2 | 68 |
| 9 | Novel Hierarchical Meso-Microporous Hydrogen-Bonded Organic Framework for Selective Separation of Acetylene and Ethylene versus Methane. ACS Applied Materials & Interfaces, 2019, 11, 17823-17827. | 8.0 | 56 |
| 10 | A Comparison of Two Isoreticular Metalâ€“Organic Frameworks with Cationic and Neutral Skeletons: Stability, Mechanism, and Catalytic Activity. Angewandte Chemie - International Edition, 2020, 59, 4385-4390. | 13.8 | 56 |
| 11 | Conductive Twoâ€Dimensional Phthalocyanineâ€based Metalâ€“Organic Framework Nanosheets for Efficient Electroreduction of CO<sub>2</sub>. Angewandte Chemie, 2021, 133, 17245-17251. | 2.0 | 48 |
| 12 | Integrating active C<sub>3</sub>N<sub>4</sub> moieties in hydrogen-bonded organic frameworks for efficient photocatalysis. Journal of Materials Chemistry A, 2021, 9, 4687-4691. | 10.3 | 45 |
| 13 | Porous Metalâ€“Organic Framework Liquids for Enhanced CO<sub>2</sub> Adsorption and Catalytic Conversion. Angewandte Chemie, 2021, 133, 21083-21088. | 2.0 | 39 |
| 14 | Theory-guided design of hydrogen-bonded cobaltoporphyrin frameworks for highly selective electrochemical H2O2 production in acid. Nature Communications, 2022, 13, 2721. | 12.8 | 38 |
| 15 | Self-Assembly of Imidazolium-Functionalized Zr-Based Metalâ€“Organic Polyhedra for Catalytic Conversion of CO<sub>2</sub> into Cyclic Carbonates. Inorganic Chemistry, 2021, 60, 2112-2116. | 4.0 | 34 |
| 16 | Robust Microporous Porphyrin-Based Hydrogen-Bonded Organic Framework for Highly Selective Separation of C<sub>2</sub> Hydrocarbons versus Methane. Crystal Growth and Design, 2019, 19, 4157-4161. | 3.0 | 33 |
| 17 | Bimetallic Cationic Metalâ€“Organic Frameworks for Selective Dye Adsorption and Effective Cr<sub>2</sub>O<sub>7</sub><sup>2â€“</sup> Removal. Crystal Growth and Design, 2020, 20, 4861-4866. | 3.0 | 32 |
| 18 | Hot-electron leading-out strategy for constructing photostable HOF catalysts with outstanding H2 evolution activity. Applied Catalysis B: Environmental, 2021, 296, 120337. | 20.2 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Reticular Synthesis of Hydrogenâ€Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 28 |
| 20 | Porous hydrogen-bonded organic framework membranes for high-performance molecular separation. Nanoscale Advances, 2021, 3, 3441-3446. | 4.6 | 18 |
| 21 | Radiochromic Hydrogenâ€Bonded Organic Frameworks for Xâ€ray Detection. Chemistry - A European Journal, 2021, 27, 10957-10965. | 3.3 | 18 |
| 22 | Metallizationâ€Prompted Robust Porphyrinâ€Based Hydrogenâ€Bonded Organic Frameworks for Photocatalytic CO<sub>2</sub> Reduction. Angewandte Chemie, 2022, 134, . | 2.0 | 15 |
| 23 | Rational design of phosphonocarboxylate metalâ€“organic frameworks for light hydrocarbon separations. Materials Chemistry Frontiers, 2018, 2, 1436-1440. | 5.9 | 13 |
| 24 | Stable pyrazolate-based metal-organic frameworks for drug delivery. Inorganic Chemistry Communication, 2018, 94, 21-26. | 3.9 | 12 |
| 25 | Sandwich-type Inorganicâ€“Organic Hybrid Solids of Iso-polyvanadate Clusters and Decamethylcucurbit[5]uril. Crystal Growth and Design, 2016, 16, 1213-1217. | 3.0 | 11 |
| 26 | Cobalt coordination polymers regulated by in situ ligand transformation. CrystEngComm, 2016, 18, 2742-2747. | 2.6 | 11 |
| 27 | A Comparison of Two Isoreticular Metalâ€“Organic Frameworks with Cationic and Neutral Skeletons: Stability, Mechanism, and Catalytic Activity. Angewandte Chemie, 2020, 132, 4415-4420. | 2.0 | 10 |
| 28 | Tuning the Structure and Hydrolysis Stability of Calcium Metalâ€“Organic Frameworks through Integrating Carboxylic/Phosphinic/Phosphonic Groups in Building Blocks. Crystal Growth and Design, 2020, 20, 8021-8027. | 3.0 | 10 |
| 29 | Trace of molecular doping in metalâ€“organic frameworks: drastic change in the electronic band structure with a preserved topology and porosity. Journal of Materials Chemistry A, 2020, 8, 12370-12377. | 10.3 | 9 |
| 30 | Embedding red-emitting dyes in robust hydrogen-bonded organic framework for application in warm white light-emitting diodes. Microporous and Mesoporous Materials, 2022, 331, 111673. | 4.4 | 6 |
| 31 | Reticular Synthesis of Hydrogenâ€Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. Angewandte Chemie, 2022, 134, . | 2.0 | 5 |
| 32 | Two interpenetrated metal-organic frameworks: The CH4 and CO2 adsorption and in-situ XRD studies. Inorganic Chemistry Communication, 2019, 108, 107503. | 3.9 | 2 |