Qi Yin

List of Publications by Year in descending order

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	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
2	Metallizationâ€Prompted Robust Porphyrinâ€Based Hydrogenâ€Bonded Organic Frameworks for Photocatalytic CO₂ Reduction. Angewandte Chemie - International Edition, 2022, 61, .	13.8	81
3	Metallizationâ€Prompted Robust Porphyrinâ€Based Hydrogenâ€Bonded Organic Frameworks for Photocatalytic CO₂ Reduction. Angewandte Chemie, 2022, 134, .	2.0	15
4	Reticular Synthesis of Hydrogenâ€Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. Angewandte Chemie - International Edition, 2022, 61, .	13.8	28
5	Reticular Synthesis of Hydrogenâ€Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. Angewandte Chemie, 2022, 134, .	2.0	5
6	Theory-guided design of hydrogen-bonded cobaltoporphyrin frameworks for highly selective electrochemical H2O2 production in acid. Nature Communications, 2022, 13, 2721.	12.8	38
7	Self-Assembly of Imidazolium-Functionalized Zr-Based Metalâ€“Organic Polyhedra for Catalytic Conversion of CO₂ into Cyclic Carbonates. Inorganic Chemistry, 2021, 60, 2112-2116.	4.0	34
8	Integrating active C₃N₄ moieties in hydrogen-bonded organic frameworks for efficient photocatalysis. Journal of Materials Chemistry A, 2021, 9, 4687-4691.	10.3	45
9	Porous hydrogen-bonded organic framework membranes for high-performance molecular separation. Nanoscale Advances, 2021, 3, 3441-3446.	4.6	18
10	Conductive Twoâ€Dimensional Phthalocyanineâ€based Metalâ€“Organic Framework Nanosheets for Efficient Electroreduction of CO₂. Angewandte Chemie - International Edition, 2021, 60, 17108-17114.	13.8	213
11	Conductive Twoâ€Dimensional Phthalocyanineâ€based Metalâ€“Organic Framework Nanosheets for Efficient Electroreduction of CO₂. Angewandte Chemie, 2021, 133, 17245-17251.	2.0	48
12	Radiochromic Hydrogenâ€Bonded Organic Frameworks for Xâ€ray Detection. Chemistry - A European Journal, 2021, 27, 10957-10965.	3.3	18
13	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
14	Porous Metalâ€“Organic Framework Liquids for Enhanced CO₂ Adsorption and Catalytic Conversion. Angewandte Chemie - International Edition, 2021, 60, 20915-20920.	13.8	120
15	Porous Metalâ€“Organic Framework Liquids for Enhanced CO₂ Adsorption and Catalytic Conversion. Angewandte Chemie, 2021, 133, 21083-21088.	2.0	39
16	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
17	Bimetallic Cationic Metalâ€“Organic Frameworks for Selective Dye Adsorption and Effective Cr₂O₇^{2â€“} Removal. Crystal Growth and Design, 2020, 20, 4861-4866.	3.0	32
18	Boosting Interfacial Charge-Transfer Kinetics for Efficient Overall CO₂ Photoreduction via Rational Design of Coordination Spheres on Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2020, 142, 12515-12523.	13.7	289

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19	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
20	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
21	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
22	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
23	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
24	Two interpenetrated metal-organic frameworks: The CH4 and CO2 adsorption and in-situ XRD studies. Inorganic Chemistry Communication, 2019, 108, 107503.	3.9	2
25	Robust Microporous Porphyrin-Based Hydrogen-Bonded Organic Framework for Highly Selective Separation of C₂ Hydrocarbons versus Methane. Crystal Growth and Design, 2019, 19, 4157-4161.	3.0	33
26	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
27	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
28	An Ultraâ€Robust and Crystalline Redeemable Hydrogenâ€Bonded Organic Framework for Synergistic Chemoâ€Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7817-7822.	2.0	85
29	Rational design of phosphonocarboxylate metalâ€“organic frameworks for light hydrocarbon separations. Materials Chemistry Frontiers, 2018, 2, 1436-1440.	5.9	13
30	Stable pyrazolate-based metal-organic frameworks for drug delivery. Inorganic Chemistry Communication, 2018, 94, 21-26.	3.9	12
31	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
32	Cobalt coordination polymers regulated by in situ ligand transformation. CrystEngComm, 2016, 18, 2742-2747.	2.6	11