

He Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67
papers

1,675
citations

24
h-index

39
g-index

72
ext. papers

2,357
ext. citations

8.4
avg, IF

5.13
L-index

#	Paper	IF	Citations
67	N-doped porous carbons with exceptionally high CO ₂ selectivity for CO ₂ capture. <i>Carbon</i> , 2017 , 114, 473-481	10.4	110
66	Enhanced carbon dioxide uptake by metalloporphyrin-based microporous covalent triazine framework. <i>Polymer Chemistry</i> , 2013 , 4, 2445	4.9	99
65	Improving Catalytic Hydrogenation Performance of Pd Nanoparticles by Electronic Modulation Using Phosphine Ligands. <i>ACS Catalysis</i> , 2018 , 8, 6476-6485	13.1	98
64	Triarylboron-Linked Conjugated Microporous Polymers: Sensing and Removal of Fluoride Ions. <i>Chemistry - A European Journal</i> , 2015 , 21, 17355-62	4.8	82
63	Adsorption behaviors of methyl orange dye on nitrogen-doped mesoporous carbon materials. <i>Journal of Colloid and Interface Science</i> , 2016 , 466, 343-51	9.3	73
62	Sn-NiS Ultrathin Nanosheets as Efficient Bifunctional Water-Splitting Catalysts with a Large Current Density and Low Overpotential. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 40568-40576	9.5	63
61	Cationic Zn-Porphyrin Polymer Coated onto CNTs as a Cooperative Catalyst for the Synthesis of Cyclic Carbonates. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 2546-2555	9.5	61
60	The cooperation of porphyrin-based porous polymer and thermal-responsive ionic liquid for efficient CO ₂ cycloaddition reaction. <i>Green Chemistry</i> , 2018 , 20, 903-911	10	59
59	A porphyrin-linked conjugated microporous polymer with selective carbon dioxide adsorption and heterogeneous organocatalytic performances. <i>RSC Advances</i> , 2014 , 4, 6447	3.7	57
58	Synthesis of bipyridine-based covalent organic frameworks for visible-light-driven photocatalytic water oxidation. <i>Applied Catalysis B: Environmental</i> , 2020 , 262, 118271	21.8	55
57	Hierarchical mesoporous organic polymer with an intercalated metal complex for the efficient synthesis of cyclic carbonates from flue gas. <i>Green Chemistry</i> , 2016 , 18, 6493-6500	10	52
56	A K ₂ Fe ₄ O ₇ superionic conductor for all-solid-state potassium metal batteries. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 8413-8418	13	50
55	A metallosalen-based microporous organic polymer as a heterogeneous carbon-carbon coupling catalyst. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 14108	13	47
54	Novel conjugated organic polymers as candidates for visible-light-driven photocatalytic hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2019 , 241, 461-470	21.8	43
53	Cationic Zn-Porphyrin Immobilized in Mesoporous Silicas as Bifunctional Catalyst for CO ₂ Cycloaddition Reaction under Cocatalyst Free Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 9237-9245	8.3	43
52	Microenvironment Engineering of Ruthenium Nanoparticles Incorporated into Silica Nanoreactors for Enhanced Hydrogenations. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 14483-14488	16.4	39
51	Rare-Earth-Metal Complexes Supported by New Chiral Tetra-Azane Chelating Ligands: Synthesis, Characterization, and Catalytic Properties for Intramolecular Asymmetric Hydroamination. <i>Organometallics</i> , 2012 , 31, 4670-4679	3.8	39

50	Synthesis of covalent organic frameworks via in situ salen skeleton formation for catalytic applications. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 5482-5492	13	38
49	Heterogeneous hydroformylation of long-chain alkenes in IL-in-oil Pickering emulsion. <i>Green Chemistry</i> , 2018 , 20, 188-196	10	38
48	Structural Engineering of Two-Dimensional Covalent Organic Frameworks for Visible-Light-Driven Organic Transformations. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 20354-20365	9.5	35
47	Ultrasmall Platinum Stabilized on Triphenylphosphine-Modified Silica for Chemoselective Hydrogenation. <i>Chemistry - A European Journal</i> , 2017 , 23, 7791-7797	4.8	29
46	Asymmetric photocatalysis over robust covalent organic frameworks with tetrahydroquinoline linkage. <i>Chinese Journal of Catalysis</i> , 2020 , 41, 1288-1297	11.3	29
45	Screening metal-free photocatalysts from isomorphous covalent organic frameworks for the C-3 functionalization of indoles. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 8706-8715	13	27
44	Triarylboron-based fluorescent conjugated microporous polymers. <i>RSC Advances</i> , 2013 , 3, 21267	3.7	27
43	Synthesis of a Pyridine-Zinc-Based Porous Organic Polymer for the Co-catalyst-Free Cycloaddition of Epoxides. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1095-1103	4.5	23
42	Cocatalyst-Free Hybrid Ionic Liquid (IL)-Based Porous Materials for Efficient Synthesis of Cyclic Carbonates through a Cooperative Activation Pathway. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 577-585	4.5	21
41	Micro-scale spatial location engineering of COF@iO ₂ heterojunctions for visible light driven photocatalytic alcohol oxidation. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 18745-18754	13	21
40	Highly active self-immobilized FI-Zr catalysts in a PCP framework for ethylene polymerization. <i>Chemical Communications</i> , 2015 , 51, 16703-6	5.8	18
39	Direct C-H Arylation of Unactivated Arenes with Aryl Halides Promoted by Bis(imino)pyridine Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2013 , 2, 857-861	3	18
38	Cooperative Activation of Cobalt-Salen Complexes for Epoxide Hydration Promoted on Flexible Porous Organic Frameworks. <i>Chemistry - A European Journal</i> , 2017 , 23, 11504-11508	4.8	18
37	A simple and cost-effective synthesis of ionic porous organic polymers with excellent porosity for high iodine capture. <i>Polymer</i> , 2020 , 204, 122796	3.9	14
36	1T-2H Crx-MoS ₂ Ultrathin Nanosheets for Durable and Enhanced Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 7227-7232	8.3	14
35	Simple and universal synthesis of sulfonated porous organic polymers with high proton conductivity. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 2339-2345	7.8	13
34	Metallosalen-based microporous organic polymers: synthesis and carbon dioxide uptake. <i>RSC Advances</i> , 2014 , 4, 37767-37772	3.7	13
33	Amide-linked covalent organic frameworks as efficient heterogeneous photocatalysts in water. <i>Chinese Journal of Catalysis</i> , 2021 , 42, 2010-2019	11.3	13

32	Construction of Stable Donor-Acceptor Type Covalent Organic Frameworks as Functional Platform for Effective Perovskite Solar Cell Enhancement. <i>Advanced Functional Materials</i> , 2112553	15.6	13
31	Enormous Promotion of Photocatalytic Activity through the Use of Near-Single Layer Covalent Organic Frameworks. <i>CCS Chemistry</i> , 2453-2463	7.2	12
30	Light-emitting conjugated microporous polymers based on an excited-state intramolecular proton transfer strategy and selective switch-off sensing of anions. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3040-3046	7.8	11
29	Tuning the Surface Polarity of Microporous Organic Polymers for CO Capture. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2291-2298	4.5	10
28	Synthesis of Bifunctional Porphyrin Polymers for Catalytic Conversion of Dilute CO to Cyclic Carbonates. <i>ACS Applied Materials & Interfaces</i> , 2021,	9.5	10
27	A new 3-D open-framework Li-rich vanadoborate and its high ionic conductivity after transforming into glasses. <i>Dalton Transactions</i> , 2017, 46, 2479-2484	4.3	9
26	Achieving the Transformation of Captured CO ₂ to Cyclic Carbonates Catalyzed by a Bipyridine Copper Complex-Intercalated Porous Organic Framework. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 9423-9431	3.9	9
25	Efficient Asymmetric Hydrogenation of Quinolines over Chiral Porous Polymers Integrated with Substrate Activation Sites. <i>ACS Catalysis</i> , 2020, 10, 1783-1791	13.1	9
24	Covalent organic frameworks with high quantum efficiency in sacrificial photocatalytic hydrogen evolution.. <i>Nature Communications</i> , 2022, 13, 2357	17.4	9
23	Review of advances in bifunctional solid acid/base catalysts for sustainable biodiesel production. <i>Applied Catalysis A: General</i> , 2022, 633, 118525	5.1	8
22	Hydrothermal Synthesized Co-Ni ₃ S ₂ Ultrathin Nanosheets for Efficient and Enhanced Overall Water Splitting. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 179-185	2.2	7
21	Microenvironment Engineering of Ruthenium Nanoparticles Incorporated into Silica Nanoreactors for Enhanced Hydrogenations. <i>Angewandte Chemie</i> , 2019, 131, 14625-14630	3.6	7
20	Synthesis of polymer/CNTs composites for the heterogeneous asymmetric hydrogenation of quinolines. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1548-1556	11.3	6
19	Sulfonated Triazine-Based Porous Organic Polymers for Excellent Proton Conductivity. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3267-3273	4.3	6
18	Efficient Production of Nitrones via One-Pot Reductive Coupling Reactions Using Bimetallic RuPt NPs. <i>ACS Catalysis</i> , 2020, 10, 13701-13709	13.1	6
17	Fabrication of NanoCOF/Polyoxometallate Composites for Photocatalytic NADH Regeneration via Cascade Electron Relay. <i>Solar Rrl</i> , 2021, 5, 2000641	7.1	6
16	Intrinsic proton conduction in 2D sulfonated covalent organic frameworks through a post-synthetic strategy. <i>CrystEngComm</i> , 2021, 23, 6234-6238	3.3	6
15	Highly active ultrafine Pd NPs confined in imine-linked COFs for nitrobenzene hydrogenation. <i>Catalysis Science and Technology</i> , 2021, 11, 3873-3879	5.5	6

14	Chemoselective NADH Regeneration: the Synergy Effect of TiO _x and Pt in NAD ⁺ Hydrogenation. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 6499-6506	8.3	5
13	Aminopolymer Confined in Ethane-Silica Nanotubes for CO ₂ Capture from Ambient Air. <i>ChemNanoMat</i> , 2020 , 6, 1096-1103	3.5	5
12	Nitrogen-doped carbon supported ZnO as highly stable heterogeneous catalysts for transesterification synthesis of ethyl methyl carbonate. <i>Journal of Colloid and Interface Science</i> , 2021 , 581, 126-134	9.3	5
11	The promotion effect of π-π interactions in Pd NPs catalysed selective hydrogenation.. <i>Nature Communications</i> , 2022 , 13, 1770	17.4	5
10	Synthesis of CNTs@POP-Salen Core-Shell Nanostructures for Catalytic Epoxides Hydration. <i>ChemCatChem</i> , 2019 , 11, 3952-3958	5.2	3
9	The Fabrication of Pd Single Atoms/Clusters on COF Layers as Co-catalysts for Photocatalytic H ₂ Evolution.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	3
8	Water-Promoted Heterogeneous Asymmetric Hydrogenation of Quinolines over Ordered Macroporous Poly(ionic liquid) Catalyst. <i>Asian Journal of Organic Chemistry</i> , 2020 , 9, 1623-1630	3	3
7	Assembly of COFs layer and electron mediator on silica for visible light driven photocatalytic NADH regeneration. <i>Applied Catalysis B: Environmental</i> , 2022 , 310, 121314	21.8	3
6	Activation of Carbonyl Groups via Weak Interactions in Pt/COF/SiO ₂ Catalyzed Selective Hydrogenation. <i>ACS Catalysis</i> , 2022 , 12, 6618-6627	13.1	3
5	Synthesis of Sulfonated Porous Organic Polymers with a Hydrophobic Core for Efficient Acidic Catalysis in Organic Transformations. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 2041-2047	4.5	2
4	Development of efficient solid chiral catalysts with designable linkage for asymmetric transfer hydrogenation of quinoline derivatives. <i>Chinese Journal of Catalysis</i> , 2021 , 42, 1576-1585	11.3	2
3	One-pot synthesis of mesosilica/nano covalent organic polymer composites and their synergistic effect in photocatalysis. <i>Chinese Journal of Catalysis</i> , 2021 , 42, 1821-1830	11.3	2
2	Innentitelbild: Microenvironment Engineering of Ruthenium Nanoparticles Incorporated into Silica Nanoreactors for Enhanced Hydrogenations (Angew. Chem. 41/2019). <i>Angewandte Chemie</i> , 2019 , 131, 14530-14530	3.6	1
1	Blue-light-emitting and hole-transporting molecular materials based on amorphous triphenylamine-functionalized twisted binaphthyl. <i>Comptes Rendus Chimie</i> , 2014 , 17, 1102-1108	2.7	1