Ying Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3569290/publications.pdf

Version: 2024-02-01

57 papers	1,981 citations	279798 23 h-index	243625 44 g-index
57 all docs	57 docs citations	57 times ranked	3005 citing authors

#	Article	IF	Citations
1	Isomerization of 1-Butene to 2-Butene Catalyzed by Metalâ€“Organic Frameworks. Organometallics, 2020, 39, 51-57.	2.3	4
2	Fabrication and characterization of a novel Fe(â...¢) modified C-doped Cr2O3 photocatalyst for cyclohexane oxidation to cyclohexanone with ultrahigh selectivity. Materials Chemistry and Physics, 2020, 253, 123391.	4.0	12
3	A zinc(ii) metalâ€“organic framework with high affinity for CO2 based on triazole and tetrazolyl benzene carboxylic acid. CrystEngComm, 2019, 21, 3679-3685.	2.6	9
4	A cascade of a denitrification bioreactor and an aerobic biofilm reactor for heavy oil refinery wastewater treatment. RSC Advances, 2019, 9, 7495-7504.	3.6	11
5	Metalâ€“Organic Gels Derived from Iron(III) and Pyridine Ligands: Morphology, Selfâ€Healing and Catalysis for Ethylene Selective Dimerization. Chemistry - an Asian Journal, 2019, 14, 1582-1589.	3.3	10
6	Ultrathin Nickel-Based Metalâ€“Organic Framework Nanosheets as Reusable Heterogeneous Catalyst for Ethylene Dimerization. ACS Applied Nano Materials, 2019, 2, 136-142.	5.0	24
7	Synthesis of HKUST-1 and zeolite beta composites for deep desulfurization of model gasoline. RSC Advances, 2018, 8, 13750-13754.	3.6	10
8	C-doped Cr2O3/NaY composite membrane supported on stainless steel mesh with enhanced photocatalytic activity for cyclohexane oxidation. Journal of Materials Science, 2018, 53, 6552-6561.	3.7	8
9	Fe₃O₄ nanoclusters highly dispersed on a porous graphene support as an additive for improving the hydrogen storage properties of LiBH₄. RSC Advances, 2018, 8, 19353-19361.	3.6	18
10	Selective ethylene tetramerization with iron-based metalâ”organic framework MIL-100 to obtain C8 alkanes. Applied Catalysis A: General, 2018, 564, 183-189.	4.3	16
11	Controlled Drug Release from Cyclodextrin-Gated Mesoporous Silica Nanoparticles Based on Switchable Hostâ€“Guest Interactions. Bioconjugate Chemistry, 2018, 29, 2884-2891.	3.6	47
12	Selective Ethylene Oligomerization with Chromium-Based Metalâ€“Organic Framework MIL-100 Evacuated under Different Temperatures. Organometallics, 2017, 36, 632-638.	2.3	45
13	A facile pH-sensitive shielding strategy for polycationic gene delivery system. Journal of Controlled Release, 2017, 259, e158-e159.	9.9	0
14	Visible-light-driven oxidation of cyclohexane using Cr-supported mesoporous catalysts prepared via phenyl-functionalized mesoporous silica. RSC Advances, 2016, 6, 38176-38182.	3.6	3
15	Synthesis of Câ€“N dual-doped Cr₂O₃ visible light-driven photocatalysts derived from metalorganic framework (MOF) for cyclohexane oxidation. RSC Advances, 2016, 6, 84871-84881.	3.6	30
16	Deactivation and Regeneration of HZSM-5 Zeolite in Methanol-to-Propylene Reaction. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2016, 32, 1785-1794.	4.9	4
17	Synthesis and Catalytic Performances of a Novel Zn-MOF Catalyst Bearing Nickel Chelating Diimine Carboxylate Ligands for Ethylene Oligomerization. Journal of Spectroscopy, 2015, 2015, 1-7.	1.3	7
18	Carbon Dioxide Capture and Dyes Separation in a Porous Framework with Anionic Sql Net. International Journal of Nanoscience, 2014, 13, 1460001.	0.7	0

#	Article	IF	Citations
19	Multifunctional Anionic MOF Material for Dye Enrichment and Selective Sorption of C₂ Hydrocarbons over Methane via Ag⁺-Exchange. Inorganic Chemistry, 2014, 53, 12973-12976.	4.0	47
20	Heterobimetallic Metalâ€“Organic Framework as a Precursor to Prepare a Nickel/Nanoporous Carbon Composite Catalyst for 4â€Nitrophenol Reduction. ChemCatChem, 2014, 6, 3084-3090.	3.7	27
21	Microporous metalâ€“organic layer built from pentanuclear tetrahedral units: gas sorption and magnetism. New Journal of Chemistry, 2014, 38, 5272-5275.	2.8	7
22	Synthesis of hierarchically porous silicas with mesophase transformations in a four-component microemulsion-type system and the catalytic performance for dibenzothiophene hydrodesulfurization. Journal of Materials Chemistry A, 2014, 2, 6823-6833.	10.3	50
23	Solvent controlled assembly of four Mn(ii)-2,5-thiophenedicarboxylate frameworks with rod-packing architectures and magnetic properties. CrystEngComm, 2013, 15, 6009.	2.6	42
24	Fast Syntheses of MOFs Using Nanosized Zeolite Crystal Seeds In Situ Generated from Microsized Zeolites. Crystal Growth and Design, 2013, 13, 2697-2702.	3.0	23
25	CuI Cluster-Based Organic Frameworks with Unusual 4- and 5-Connected Topologies. Crystal Growth and Design, 2011, 11, 29-32.	3.0	69
26	Oxovanadium(IV) and dioxomolybdenum(VI) salen complexes tethered onto amino-functionalized SBA-15 for the epoxidation of cyclooctene. Solid State Sciences, 2011, 13, 1938-1942.	3.2	33
27	Optimal synthesis of micro/mesoporous beta zeolite from kaolin clay and catalytic performance for hydrodesulfurization of diesel. Catalysis Today, 2011, 175, 485-493.	4.4	32
28	Anionic emulsion-directed synthesis of zeolite ZSM-5 with tunable morphology and Si/Al ratio. Journal of Sol-Gel Science and Technology, 2011, 59, 181-187.	2.4	2
29	Tethering of Cu(II), Co(II) and Fe(III) tetrahydro-salen and salen complexes onto amino-functionalized SBA-15: Effects of salen ligand hydrogenation on catalytic performances for aerobic epoxidation of styrene. Chemical Engineering Journal, 2011, 171, 1356-1366.	12.7	97
30	Nonionic emulsion-mediated synthesis of zeolite beta. Bulletin of Materials Science, 2011, 34, 755-758.	1.7	1
31	Iron(III), cobalt(II) and copper(II) complexes bearing 8â€quinolinol encapsulated in zeoliteï£¿Y for the aerobic oxidation of styrene. Applied Organometallic Chemistry, 2011, 25, 262-269.	3.5	38
32	Amine-modified mesocellular silica foams for CO2 capture. Chemical Engineering Journal, 2011, 168, 918-924.	12.7	170
33	Rapid crystallization and morphological adjustment of zeolite ZSM-5 in nonionic emulsions. Journal of Solid State Chemistry, 2011, 184, 1-6.	2.9	13
34	Periodic mesoporous organosilicas with bis(8-quinolinolato) dioxomolybdenum(VI) inside the channel walls. Journal of Colloid and Interface Science, 2011, 362, 157-163.	9.4	26
35	Influence of synthesis parameters on the crystallinity and Si/Al ratio of NaY zeolite synthesized from kaolin. Petroleum Science, 2010, 7, 403-409.	4.9	30
36	Crystallization behavior of zeolite beta from acid-leached metakaolin. Petroleum Science, 2010, 7, 541-546.	4.9	7

#	Article	IF	Citations
37	Nonionic emulsion-mediated synthesis and characterization of Zeolite Y. Journal of Sol-Gel Science and Technology, 2010, 54, 212-219.	2.4	4
38	Synthesis of zeolite NaY in anionic, cationic and nonionic emulsions. Materials Research Bulletin, 2010, 45, 651-653.	5.2	5
39	Heterogenization of functionalized Cu(II) and VO(IV) Schiff base complexes by direct immobilization onto amino-modified SBA-15: Styrene oxidation catalysts with enhanced reactivity. Applied Catalysis A: General, 2010, 381, 274-281.	4.3	103
40	Zeolite beta synthesized with acid-treated metakaolin and its application in diesel hydrodesulfurization. Catalysis Today, 2010, 149, 69-75.	4.4	23
41	NiW/AMBT catalysts for the production of ultra-low sulfur diesel. Catalysis Today, 2010, 158, 521-529.	4.4	12
42	ANIONIC EMULSION-MEDIATED SYNTHESIS OF ZEOLITE BETA. International Journal of Modern Physics B, 2010, 24, 3236-3241.	2.0	3
43	Three-Dimensional Photoluminescent Frameworks Constructed from Size-Tunable CuI Clusters. Crystal Growth and Design, 2010, 10, 2047-2049.	3.0	72
44	Improved olefin epoxidation performance of a discrete bis(8-quinolinol)oxovanadium(IV) complex covalently attached on SBA-15 by a metal-template/metal-exchange method. Catalysis Communications, 2010, 11, 808-811.	3.3	15
45	pH-Responsive Nanogated Ensemble Based on Gold-Capped Mesoporous Silica through an Acid-Labile Acetal Linker. Journal of the American Chemical Society, 2010, 132, 1500-1501.	13.7	376
46	Multiresponsive Supramolecular Nanogated Ensembles. Journal of the American Chemical Society, 2009, 131, 15128-15129.	13.7	148
47	Hydrodesulfurization of Fluidized Catalytic Cracking Diesel Oil over NiW/AMB Catalysts Containing H-Type Î²-Zeolite in Situ Synthesized from Kaolin Material. Energy & Fuels, 2009, 23, 3846-3852.	5.1	33
48	Synthesis, characterization, and catalytic properties of a hydrothermally stable Beta/MCM-41 composite from well-crystallized zeolite Beta. Journal of Porous Materials, 2008, 15, 133-138.	2.6	23
49	In-situ growth of ZSM-5 zeolite on acid-activated metakaolin. Studies in Surface Science and Catalysis, 2007, 170, 426-431.	1.5	3
50	Micro-mesoporous composite molecular sieves with wormlike morphology prepared from zeolite Beta. Studies in Surface Science and Catalysis, 2007, , 491-494.	1.5	1
51	The transformation of acid leached metakaolin to zeolite beta. Studies in Surface Science and Catalysis, 2007, , 420-425.	1.5	10
52	Characterization and activity of Mo supported catalysts for diesel deep hydrodesulphurization. Catalysis Today, 2007, 119, 13-18.	4.4	59
53	Hydrothermally stable aluminosilicate mesostructures prepared from zeolite ZSM-5. Journal of Materials Science, 2007, 42, 401-405.	3.7	13
54	Unusual Performance for the Selective Oxidation of Ethane to Acrolein over Mesoporous SBA-15-supported Potassium Catalysts. Chemistry Letters, 2005, 34, 1080-1081.	1.3	5

#	ARTICLE	IF	CITATIONS
55	Synthesis of a new meso/ microporous composite molecular sieve of MCM-41/ mordenite. Science Bulletin, 2005, 50, 1180-1184.	1.7	0
56	A novel method for the preparation of MOR/MCM-41 composite molecular sieve. Catalysis Communications, 2005, 6, 87-91.	3.3	63
57	Synthesis, characterization, and catalytic properties of stable mesoporous molecular sieve MCM-41 prepared from zeolite mordenite. Journal of Solid State Chemistry, 2004, 177, 4800-4805.	2.9	38