

Dulin Yin

List of Publications by Year in descending order

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163
papers

5,088
citations

94381

37
h-index

114418

63
g-index

163
all docs

163
docs citations

163
times ranked

6410
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective conversion of biomass-derived furfuryl alcohol into n-butyl levulinate over sulfonic acid functionalized TiO ₂ nanotubes. <i>Green Energy and Environment</i> , 2022, 7, 257-265.	4.7	34
2	Visible-light-mediated remote aliphatic C-H oxyfunctionalization over CuCl ₂ decorated hollowed-TS-1 photocatalysts. <i>Applied Catalysis B: Environmental</i> , 2022, 302, 120851.	10.8	15
3	Hydroxyl-assisted selective epoxidation of perillyl alcohol with hydrogen peroxide by vanadium-substituted phosphotungstic acid hinged on imidazolyl activated carbon. <i>New Journal of Chemistry</i> , 2022, 46, 6636-6645.	1.4	5
4	Production of the 2,5-Furandicarboxylic Acid Bio-Monomer From 5-Hydroxymethylfurfural Over a Molybdenum-Vanadium Oxide Catalyst. <i>Frontiers in Chemistry</i> , 2022, 10, 853112.	1.8	0
5	Sulfuric Acid Immobilized on Activated Carbon Aminated with Ethylenediamine: An Efficient Reusable Catalyst for the Synthesis of Acetals (Ketals). <i>Nanomaterials</i> , 2022, 12, 1462.	1.9	3
6	Titania Nanotubes-Bonded Sulfamic Acid as an Efficient Heterogeneous Catalyst for the Synthesis of n-Butyl Levulinate. <i>Frontiers in Chemistry</i> , 2022, 10, 894965.	1.8	1
7	Ionic liquid-modulated aerobic oxidation of isoeugenol and $\hat{1}^2$ -caryophyllene via nanoscale Cu-MOFs under mild conditions. <i>Molecular Catalysis</i> , 2022, 528, 112416.	1.0	1
8	Catalytic Transfer Hydrogenation of Ethyl Levulinate to $\hat{1}^3$ -Valerolactone Over Ni Supported on Equilibrium Fluid-Catalytic-Cracking Catalysts. <i>Catalysis Letters</i> , 2021, 151, 538-547.	1.4	6
9	Efficient base-free oxidation of 5-hydroxymethylfurfural to 2,5-furandicarboxylic acid over copper-doped manganese oxide nanorods with tert-butanol as solvent. <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 960-968.	2.3	22
10	Efficient synthesis of 5-ethoxymethylfurfural from biomass-derived 5-hydroxymethylfurfural over sulfonated organic polymer catalyst. <i>RSC Advances</i> , 2021, 11, 3585-3595.	1.7	24
11	Ternary catalyst Mn-Fe-Ce/Al ₂ O ₃ for the ozonation of phenol pollutant: performance and mechanism. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32921-32932.	2.7	8
12	Titanium silicalite-1 supported bimetallic catalysts for selective hydrogenolysis of 5-hydroxymethylfurfural to biofuel 2, 5-dimethylfuran. <i>Chemical Engineering Journal Advances</i> , 2021, 5, 100081.	2.4	11
13	Selective Catalytic Isomerization of $\hat{1}^2$ -Pinene Oxide to Perillyl Alcohol Enhanced by Protic Tetraimidazolium Nitrate. <i>ChemistryOpen</i> , 2021, 10, 477-485.	0.9	2
14	An ultrathin amino-acid based copper(II) coordination polymer nanosheet for efficient epoxidation of $\hat{1}^2$ -caryophyllene. <i>Molecular Catalysis</i> , 2021, 511, 111754.	1.0	0
15	($\hat{1}^{\pm}$ -Fe ₂ O ₃) ₁ -(V ₂ O ₅) catalysts with enhanced acid-base property for the highly active and ortho-selective methylation of phenol. <i>Molecular Catalysis</i> , 2021, 515, 111857.	1.0	2
16	Base-free oxidation of 5-hydroxymethylfurfural to 2, 5-furan dicarboxylic acid over nitrogen-containing polymers supported Cu-doped MnO ₂ nanowires. <i>Applied Surface Science</i> , 2021, 565, 150479.	3.1	26
17	Zirconia and Phosphotungstic Acid Supported on TS-1 as An Active Catalyst for One-Pot Selective Conversion of Furfuryl Alcohol to $\hat{1}^3$ -Valerolactone. <i>Science of Advanced Materials</i> , 2021, 13, 1078-1087.	0.1	0
18	Reuse of waste catalytic-cracking catalyst: fine performance in acetalization. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 22-29.	1.6	3

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19	Direct cyclohexanone oxime synthesis via oxidation of cyclohexane with ammonium acetate. <i>Chemical Communications</i> , 2020, 56, 1436-1439.	2.2	11
20	Efficient and Selective Oxidation of 5-Hydroxymethylfurfural into 2, 5-Diformylfuran Catalyzed by Magnetic Vanadium-Based Catalysts with Air as Oxidant. <i>Catalysis Letters</i> , 2020, 150, 1301-1308.	1.4	11
21	Ionic liquid-mediated catalytic oxidation of Î²-caryophyllene by ultrathin 2D metal-organic framework nanosheets under 1 atm O ₂ . <i>Molecular Catalysis</i> , 2020, 496, 111196.	1.0	3
22	Hydrothermal Carbonization of Renewable Natural Plants as Superior Metal-Free Catalysts for Aerobic Oxidative Coupling of Amines to Imines. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11404-11412.	3.2	12
23	Polymerization mechanism of 4-APN and a new catalyst for phthalonitrile resin polymerization. <i>RSC Advances</i> , 2020, 10, 39187-39194.	1.7	8
24	Phosphorus-Doped Carbon Supported Vanadium Phosphate Oxides for Catalytic Oxidation of 5-Hydroxymethylfurfural to 2,5-Diformylfuran. <i>Processes</i> , 2020, 8, 1273.	1.3	4
25	Facile access to nitroalkanes: Nitration of alkanes by selective C-H nitration using metal nitrate, catalyzed by in-situ generated metal oxide. <i>Catalysis Communications</i> , 2020, 142, 106035.	1.6	5
26	Efficient adsorption removal of Cd ²⁺ from aqueous solutions by HNO ₃ modified bamboo-derived biochar. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 729, 012081.	0.3	7
27	Visible-Light-Triggered Quantitative Oxidation of 9,10-Dihydroanthracene to Anthraquinone by O ₂ under Mild Conditions. <i>ChemSusChem</i> , 2020, 13, 1785-1792.	3.6	7
28	Development of an Efficient Synthetic Process for Broflanilide. <i>Organic Process Research and Development</i> , 2020, 24, 1024-1031.	1.3	19
29	Site-specific catalytic activities to facilitate solvent-free aerobic oxidation of cyclohexylamine to cyclohexanone oxime over highly efficient Nb-modified SBA-15 catalysts. <i>Catalysis Science and Technology</i> , 2020, 10, 3409-3422.	2.1	7
30	Selective hydrogenolysis of 5-hydroxymethylfurfural to produce biofuel 2, 5-dimethylfuran over Ni/ZSM-5 catalysts. <i>Fuel</i> , 2020, 274, 117853.	3.4	67
31	Air-Induced Degradation and Electrochemical Regeneration for the Performance of Layered Ni-Rich Cathodes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44036-44045.	4.0	45
32	Ultrathin Li ₂ O ₄ Layers Modified LiNi _{0.5} Co _{0.2} Mn _{0.3} O ₂ Single-Crystal Cathodes with Enhanced Activity and Stability. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901368.	1.9	38
33	Synergistic hydrogen atom transfer with the active role of solvent: Preferred one-step aerobic oxidation of cyclohexane to adipic acid by N-hydroxyphthalimide. <i>Journal of Catalysis</i> , 2019, 378, 256-269.	3.1	28
34	HCl and O ₂ co-activated bis(8-quinolinolato) oxovanadium(IV) complexes as efficient photoactive species for visible light-driven oxidation of cyclohexane to KA oil. <i>Catalysis Science and Technology</i> , 2019, 9, 275-285.	2.1	7
35	Imidazolyl activated carbon refluxed with ethanediamine as reusable heterogeneous catalysts for Michael addition. <i>RSC Advances</i> , 2019, 9, 185-191.	1.7	6
36	Catalytic Transfer Hydrogenation of Biomass-Derived Ethyl Levulinate into Gamma-Valerolactone Over Graphene Oxide-Supported Zirconia Catalysts. <i>Catalysis Letters</i> , 2019, 149, 2749-2757.	1.4	18

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37	Nano-Silica@PVC-Bonded <i>N</i> -Ethyl Sulfamic Acid as a Recyclable Solid Catalyst for the Hydroxyalkylation of Phenol with Formaldehyde to Bisphenol F. Bulletin of the Chemical Society of Japan, 2019, 92, 1394-1403.	2.0	1
38	Selective oxidation of 5-hydroxymethylfurfural into 2,5-diformylfuran over VPO catalysts under atmospheric pressure. RSC Advances, 2019, 9, 14242-14246.	1.7	31
39	Catalytic performance of TS-1 in oxidative cleavage of 1-alkenes with H ₂ O ₂ . Catalysis Communications, 2019, 126, 40-43.	1.6	13
40	Heteroatom-induced band-reconstruction of metal vanadates for photocatalytic cyclohexane oxidation towards KA-oil selectivity. Applied Catalysis A: General, 2019, 575, 120-131.	2.2	26
41	Covalently linked organo-sulfonic acid modified titanate nanotube hybrid nanostructures for the catalytic esterification of levulinic acid with <i>n</i> -butyl alcohol. Chemical Engineering Journal, 2019, 361, 571-577.	6.6	38
42	Acid-base synergistic catalysis of biochar sulfonic acid bearing polyamide for microwave-assisted hydrolysis of cellulose in water. Cellulose, 2019, 26, 751-762.	2.4	22
43	N-rich carbon coated CoSnO ₃ derived from <i>in situ</i> construction of a Co-MOF with enhanced sodium storage performance. Journal of Materials Chemistry A, 2018, 6, 4839-4847.	5.2	84
44	Titanate nanotubes-bonded organosulfonic acid as solid acid catalyst for synthesis of butyl levulinate. RSC Advances, 2018, 8, 3657-3662.	1.7	27
45	Bamboo-derived porous biochar for efficient adsorption removal of dibenzothiophene from model fuel. Fuel, 2018, 211, 121-129.	3.4	73
46	Synergistic hollow CoMo oxide dual catalysis for tandem oxygen transfer: Preferred aerobic epoxidation of cyclohexene to 1,2-epoxycyclohexane. Applied Catalysis B: Environmental, 2018, 225, 180-196.	10.8	33
47	Metal-Organic Framework-Derived Materials for Sodium Energy Storage. Small, 2018, 14, 1702648.	5.2	129
48	Preparation of Fe ₂ O ₃ doped SBA-15 for vapor phase ortho-position C-alkylation of phenol with methanol. Catalysis Communications, 2017, 92, 90-94.	1.6	13
49	Ambient Pressure Inverse Ion Mobility Spectrometry Coupled to Mass Spectrometry. Analytical Chemistry, 2017, 89, 2800-2806.	3.2	11
50	Study on the formation of photoactive species in XPMo _{12-n} V _n O ₄₀ -HCl system and its effect on photocatalysis oxidation of cyclohexane by dioxygens under visible light irradiation. Applied Catalysis B: Environmental, 2017, 214, 89-99.	10.8	28
51	Design, synthesis and biological evaluation of 1H-pyrazole-5-carboxamide derivatives as potential fungicidal and insecticidal agents. Chemical Papers, 2017, 71, 2053-2061.	1.0	9
52	Graphene oxide supported chlorostannate (IV) ionic liquid: Brønsted-Lewis acidic combined catalyst for highly efficient Baeyer-Villiger oxidation in water. Molecular Catalysis, 2017, 433, 37-47.	1.0	8
53	Efficient Oxidation of Glucose into Sodium Gluconate Catalyzed by Hydroxyapatite Supported Au Catalyst. Catalysis Letters, 2017, 147, 383-390.	1.4	7
54	Cooperative chiral salen Ti ^{IV} catalyst supported on ionic liquid-functionalized graphene oxide accelerates asymmetric sulfoxidation in water. Catalysis Science and Technology, 2017, 7, 5944-5952.	2.1	16

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55	3D hollow porous carbon microspheres derived from Mn-MOFs and their electrochemical behavior for sodium storage. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23550-23558.	5.2	69
56	Polyethylenimine-cross-linked cellulose nanocrystals for highly efficient recovery of rare earth elements from water and a mechanism study. <i>Green Chemistry</i> , 2017, 19, 4816-4828.	4.6	200
57	Selective and Cleavable Extraction of Sialo-glycoproteins by Disulfide-Linked Amino-oxy-Functionalized Fe ₃ O ₄ Magnetic Nanoparticles. <i>Bioconjugate Chemistry</i> , 2017, 28, 2514-2517.	1.8	5
58	Ionic liquid-assisted catalytic oxidation of anethole by copper- and iron-based metal-organic frameworks. <i>Molecular Catalysis</i> , 2017, 440, 158-167.	1.0	5
59	One-pot synthesis of trifunctional chitosan-EDTA- β -cyclodextrin polymer for simultaneous removal of metals and organic micropollutants. <i>Scientific Reports</i> , 2017, 7, 15811.	1.6	89
60	Manganese-containing hollow TS-1: Description of the catalytic sites and surface properties for solvent-free oxidation of ethylbenzene. <i>Chemical Engineering Journal</i> , 2017, 313, 1382-1395.	6.6	33
61	Effective transformation of cellulose to 5-hydroxymethylfurfural catalyzed by fluorine anion-containing ionic liquid modified biochar sulfonic acids in water. <i>Cellulose</i> , 2017, 24, 95-106.	2.4	35
62	Design, Synthesis, and Acaricidal Activities of Novel Pyrazole Acrylonitrile Compounds. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1121-1128.	1.4	16
63	Mesoporous silica gel as an effective and eco-friendly catalyst for highly selective preparation of cyclohexanone oxime by vapor phase oxidation of cyclohexylamine with air. <i>Journal of Catalysis</i> , 2016, 338, 239-249.	3.1	21
64	Bifunctional H ₂ WO ₄ /TS-1 catalysts for direct conversion of cyclohexane to adipic acid: Active sites and reaction steps. <i>Applied Catalysis B: Environmental</i> , 2016, 192, 325-341.	10.8	70
65	Highly efficient and recyclable alkylammonium hydrosulfate catalyst for formation of bisphenol F by condensation of phenol with formaldehyde. <i>RSC Advances</i> , 2016, 6, 92716-92722.	1.7	4
66	Microwave-dried β -Fe ₂ O ₃ as a highly efficient catalyst for ortho-methylation of phenol with methanol. <i>Fuel</i> , 2016, 182, 373-381.	3.4	40
67	Halogenated macroporous sulfonic resins as efficient catalysts for the Biginelli reaction. <i>Catalysis Communications</i> , 2016, 77, 18-21.	1.6	19
68	An EDTA- β -cyclodextrin material for the adsorption of rare earth elements and its application in preconcentration of rare earth elements in seawater. <i>Journal of Colloid and Interface Science</i> , 2016, 465, 215-224.	5.0	178
69	Selective oxidation of biomass derived 5-hydroxymethylfurfural to 2, 5-diformylfuran using sodium nitrite. <i>Journal of Energy Chemistry</i> , 2016, 25, 117-121.	7.1	23
70	A novel route for preparation of Mn-containing hollow framework TS-1, and its selective allylic oxidation of cyclohexene. <i>RSC Advances</i> , 2016, 6, 3729-3734.	1.7	21
71	Hydrolysis of cellulose into reducing sugars in ionic liquids. <i>Fuel</i> , 2016, 164, 46-50.	3.4	45
72	Catalytic aerobic oxidation of 5-hydroxymethylfurfural over VO ₂ ⁺ and Cu ²⁺ immobilized on amino functionalized SBA-15. <i>Chemical Engineering Journal</i> , 2016, 283, 1315-1321.	6.6	86

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73	Visible light-triggered vanadium-substituted molybdophosphoric acids to catalyze liquid phase oxygenation of cyclohexane to KA oil by nitrous oxide. <i>Applied Catalysis B: Environmental</i> , 2016, 182, 392-404.	10.8	37
74	Highly efficient light-driven HNO ₃ nitration-oxidation of cyclohexane to co-product nitrocyclohexane and adipic acid in a biphasic system. <i>Research on Chemical Intermediates</i> , 2016, 42, 461-470.	1.3	6
75	Electrochemical degradation of 2-diethylamino-6-methyl-4-hydroxypyrimidine using three-dimensional electrodes reactor with ceramic particle electrodes. <i>Separation and Purification Technology</i> , 2015, 156, 588-595.	3.9	73
76	Vanadium-Substituted Tungstophosphoric Acids as Efficient Catalysts for Visible-Light-Driven Oxygenation of Cyclohexane by Dioxygen. <i>ChemCatChem</i> , 2015, 7, 2637-2645.	1.8	26
77	Ionic liquid-assisted formation of lanthanide metal-organic framework nano/microrods for superefficient removal of Congo red. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 899-903.	1.3	15
78	Green Synthesis of Magnetic EDTA- and/or DTPA-Cross-Linked Chitosan Adsorbents for Highly Efficient Removal of Metals. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 1271-1281.	1.8	133
79	Rapid profiling and identification of anthocyanins in fruits with Hadamard transform ion mobility mass spectrometry. <i>Food Chemistry</i> , 2015, 177, 225-232.	4.2	18
80	A non-nitric acid method of adipic acid synthesis: organic solvent- and promoter-free oxidation of cyclohexanone with oxygen over hollow-structured Mn/TS-1 catalysts. <i>Green Chemistry</i> , 2015, 17, 1884-1892.	4.6	36
81	EDTA-Cross-Linked β -Cyclodextrin: An Environmentally Friendly Bifunctional Adsorbent for Simultaneous Adsorption of Metals and Cationic Dyes. <i>Environmental Science & Technology</i> , 2015, 49, 10570-10580.	4.6	402
82	Visible-light-responsive sulfated vanadium-doped TS-1 with hollow structure: Enhanced photocatalytic activity in selective oxidation of cyclohexane. <i>Journal of Catalysis</i> , 2015, 330, 208-221.	3.1	70
83	Solvent-free selective oxidation of toluene by oxygen over MnOx/SBA-15 catalysts: Relationship between catalytic behavior and surface structure. <i>Chemical Engineering Journal</i> , 2015, 280, 737-747.	6.6	46
84	Mild, one-step hydrothermal synthesis of carbon-coated CdS nanoparticles with improved photocatalytic activity and stability. <i>Chinese Journal of Catalysis</i> , 2015, 36, 1077-1085.	6.9	18
85	Quantum topological resolution of catalyst proficiency. <i>International Journal of Quantum Chemistry</i> , 2015, 115, 875-883.	1.0	3
86	A recyclable Pd colloidal catalyst for liquid phase hydrogenation of α -pinene. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 26, 333-334.	2.9	20
87	Consideration of roles of commercial TiO ₂ pigments in aromatic polyurethane coating via the photodegradation of dimethyl toluene-2,4-dicarbamate in non-aqueous solution. <i>Research on Chemical Intermediates</i> , 2015, 41, 7785-7797.	1.3	8
88	Carboxymethyl chitosan-assisted uniformly anchored Pd nanoparticles on carbon nanotubes for methanol electrooxidation in alkaline media. <i>Micro and Nano Letters</i> , 2015, 10, 119-121.	0.6	2
89	Selective hydrogenation of citral to 3,7-dimethyloctanal over activated carbon supported nano-palladium under atmospheric pressure. <i>Chemical Engineering Journal</i> , 2015, 263, 290-298.	6.6	14
90	(nBu ₄ N) ₄ W ₁₀ O ₃₂ -catalyzed selective oxygenation of cyclohexane by molecular oxygen under visible light irradiation. <i>Applied Catalysis B: Environmental</i> , 2015, 164, 113-119.	10.8	40

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91	Oxidation of cyclohexane to adipic acid catalyzed by Mn-doped titanosilicate with hollow structure. <i>Catalysis Communications</i> , 2015, 58, 46-52.	1.6	36
92	Biochar sulfonic acid immobilized chlorozincate ionic liquid: an efficiently biomimetic and reusable catalyst for hydrolysis of cellulose and bamboo under microwave irradiation. <i>Cellulose</i> , 2014, 21, 1227-1237.	2.4	36
93	8-Quinolinolato iron(III)-catalyzed oxygenation of cyclohexane with hydrogen peroxide under heating or visible light irradiation. <i>Journal of Molecular Catalysis A</i> , 2014, 383-384, 46-52.	4.8	15
94	Light-triggered oxy-chlorination of cyclohexane by metal chlorides. <i>Applied Catalysis A: General</i> , 2014, 469, 483-489.	2.2	21
95	Adsorption kinetics, isotherms and mechanisms of Cd(II), Pb(II), Co(II) and Ni(II) by a modified magnetic polyacrylamide microcomposite adsorbent. <i>Journal of Water Process Engineering</i> , 2014, 4, 47-57.	2.6	93
96	New non-metallic mesoporous SBA-15 catalyst with high selectivity for the gas-phase oxidation of cyclohexylamine to cyclohexanone oxime. <i>Catalysis Communications</i> , 2014, 56, 148-152.	1.6	10
97	Allylic oxidation of α -isophorone to keto-isophorone with molecular oxygen catalyzed by copper chloride in acetylacetone. <i>Applied Catalysis A: General</i> , 2014, 486, 193-200.	2.2	8
98	Chlorocuprate Ionic Liquid Functionalized Biochar Sulfonic Acid as an Efficiently Biomimetic Catalyst for Direct Hydrolysis of Bamboo under Microwave Irradiation. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 11537-11543.	1.8	15
99	Adsorption of Cd(II) and Pb(II) by a novel EGTA-modified chitosan material: Kinetics and isotherms. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 174-182.	5.0	178
100	Novel α -ketoesters from β -diketones via a vanadium-mediated tandem transformation under an oxygen atmosphere. <i>Catalysis Communications</i> , 2013, 37, 109-113.	1.6	4
101	The <i>cis</i> -effect using the topology of the electronic charge density. <i>Molecular Physics</i> , 2013, 111, 793-805.	0.8	14
102	MOLECULAR ACIDITY OF BUILDING BLOCKS OF BIOLOGICAL SYSTEMS: A DENSITY FUNCTIONAL REACTIVITY THEORY STUDY. <i>Journal of Theoretical and Computational Chemistry</i> , 2013, 12, 1350034.	1.8	10
103	Facilely constructing robust nanohybrids comprising high dispersion of platinum-ruthenium nanoparticles on carbon nanotubes and their enhanced electrocatalytic performance. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2012, 209, 2532-2538.	0.8	1
104	Preparation of Ag ₂ SO ₃ based composites and their efficient degradation of rhodamine B under visible light irradiation. <i>Materials Letters</i> , 2012, 87, 58-61.	1.3	10
105	BIOMASS CHAR SULFONIC ACIDS (BC-SO ₃ H)-CATALYZED HYDROLYSIS OF BAMBOO UNDER MICROWAVE IRRADIATION. <i>BioResources</i> , 2012, 7, .	0.5	12
106	Ionic liquid-functionalized biochar sulfonic acid as a biomimetic catalyst for hydrolysis of cellulose and bamboo under microwave irradiation. <i>Green Chemistry</i> , 2012, 14, 1928.	4.6	71
107	Metal chlorides-catalyzed selective oxidation of cyclohexane by molecular oxygen under visible light irradiation. <i>Journal of Catalysis</i> , 2012, 286, 6-12.	3.1	42
108	Synthesis of α -Amino Phosphonates from One-Pot Three-Component Condensation Catalyzed by Bamboo Char Sulfonic Acid. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 393.	0.6	2

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109	Aerobic Oxidation of Ethylbenzene Co-catalyzed by N-Hydroxyphthalimide and Oxobis(8-Quinolinolato) Vanadium (IV) Complexes. Chinese Journal of Catalysis, 2011, 32, 1342-1348.	6.9	32
110	Catalytic Modulation on the Regioselectivity of the Photosensitized Oxidation of Î±-Pinene with Molecular Oxygen under Sodium Lamp Irradiation. Chinese Journal of Catalysis, 2011, 32, 1610-1616.	6.9	1
111	Molecular dynamics simulations of the aggregation of nanocolloidal amorphous silica monomers and dimers. Procedia Engineering, 2011, 18, 188-193.	1.2	5
112	Spanning Set of Silica Cluster Isomer Topologies from QTAIM. Journal of Physical Chemistry A, 2011, 115, 12503-12511.	1.1	28
113	Preparation of chiral oxovanadium (IV) Schiff base complex functionalized by ionic liquid for enantioselective oxidation of methyl aryl sulfides. Catalysis Communications, 2011, 12, 1488-1491.	1.6	18
114	Spanning QTAIM topology phase diagrams of water isomers W4, W5 and W6. Physical Chemistry Chemical Physics, 2011, 13, 11644.	1.3	48
115	An Anion-â€‘Conjugated Polyelectrolyte Designed for the Selective and Sensitive Detection of Silver(I). Chemistry - an Asian Journal, 2011, 6, 1500-1504.	1.7	20
116	Synthesis and Herbicidal Activity of Novel 2-(2-fluoro-5-(3-methyl-2,6-dioxo-4-(trifluoromethyl)-2,3-dihydro-pyrimidin-1(6H)-yl)phenyl)-2-â€‘ Derivatives. Chinese Journal of Chemistry, 2011, 29, 2401-2406.		
117	Gold nanoparticles supported on periodic mesoporous organosilicas for epoxidation of olefins: Effects of pore architecture and surface modification method of the supports. Microporous and Mesoporous Materials, 2011, 143, 426-434.	2.2	28
118	Selective photosensitized oxidation and its catalytic regulation of monoterpene with molecular oxygen in different reaction media. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 217, 321-325.	2.0	9
119	Microwave-assisted hydrolysis of crystalline cellulose catalyzed by biomass char sulfonic acids. Green Chemistry, 2010, 12, 696.	4.6	241
120	A moderate and efficient method for oxidation of ethylbenzene with hydrogen peroxide catalyzed by 8-quinolinolato manganese(III) complexes. Journal of Molecular Catalysis A, 2010, 331, 106-111.	4.8	39
121	Task-specific basic ionic liquid immobilized on mesoporous silicas: Efficient and reusable catalysts for Knoevenagel condensation in aqueous media. Microporous and Mesoporous Materials, 2010, 136, 10-17.	2.2	71
122	A Simple and Environmentally Benign Method for Sulfoxidation of Sulfides with Hydrogen Peroxide. Industrial & Engineering Chemistry Research, 2010, 49, 2533-2536.	1.8	25
123	Effectively Leveraging Solar Energy through Persistent Dual Red Phosphorescence: Preparation, Characterization, and Density Functional Theory Study of Ca ₂ Zn ₄ Ti ₁₆ O ₃₈ :Pr ³⁺ . Journal of Physical Chemistry C, 2010, 114, 7196-7204.	1.5	69
124	Probe Reactions Catalyzed by Surface Acid Sites of HTS-1. Chinese Journal of Catalysis, 2010, 31, 72-77.	6.9	3
125	Knoevenagel Condensation Catalyzed by Immobilized Ionic Liquids-Proline on SBA-15. Chinese Journal of Catalysis, 2010, 31, 827-832.	6.9	2
126	Selective oxidation of alcohols with hydrogen peroxide catalyzed by hexadentate binding 8-quinolinolato manganese(III) complexes. Journal of Catalysis, 2009, 261, 110-115.	3.1	33

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127	Easily recyclable polymeric ionic liquid-functionalized chiral salen Mn(III) complex for enantioselective epoxidation of styrene. <i>Journal of Catalysis</i> , 2009, 263, 284-291.	3.1	70
128	Self-assembled Solvent-regulated Phase Transfer Catalyst for Epoxidation of Non-functionalized Alkenes. <i>Catalysis Letters</i> , 2009, 129, 471-477.	1.4	1
129	Gold Nanoparticles Stabilized by Task-Specific Oligomeric Ionic Liquid for Styrene Epoxidation Without Using VOCs as Solvent. <i>Catalysis Letters</i> , 2009, 130, 489-495.	1.4	20
130	One-pot three-component Mannich reaction catalyzed by sucrose char sulfonic acid. <i>Frontiers of Chemical Engineering in China</i> , 2009, 3, 201-205.	0.6	15
131	Catalytic Oxidative Removal of Dimethylsulfoxide by Hexadentate 8-Quinolinolato Manganese(III) Complexes. <i>Chinese Journal of Catalysis</i> , 2009, 30, 981-985.	6.9	4
132	Epoxidation of styrene over gold nanoparticles supported on organic-inorganic hybrid mesoporous silicas with aqueous hydrogen peroxide. <i>Microporous and Mesoporous Materials</i> , 2009, 126, 159-165.	2.2	33
133	Thioanisole oxidation with hydrogen peroxide catalyzed by hexadentate 8-quinolinolato manganese(III) complexes. <i>Journal of Molecular Catalysis A</i> , 2009, 307, 93-97.	4.8	22
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