

Lei Yu

List of Publications by Year in descending order

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181
papers

5,460
citations

61984

43
h-index

128289

60
g-index

208
all docs

208
docs citations

208
times ranked

3730
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyaniline-supported tungsten-catalyzed oxidative deoxygenation reaction with high catalyst turnover number. <i>Chinese Chemical Letters</i> , 2023, 34, 107505.	9.0	31
2	Selenization of cotton products with NaHSe endowing the antibacterial activities. <i>Chinese Chemical Letters</i> , 2022, 33, 205-208.	9.0	24
3	Highly crystalline K-intercalated Se/C: an easily accessible mesoporous material catalyzing the epoxidation of Î²-ionone. <i>Catalysis Science and Technology</i> , 2022, 12, 2241-2247.	4.1	11
4	Two-Dimensional Cobalt-Doped Ti ₃ C ₂ MXene Nanozyme-Mediated Homogeneous Electrochemical Strategy for Pesticides Assay Based on In Situ Generation of Electroactive Substances. <i>Analytical Chemistry</i> , 2022, 94, 3669-3676.	6.5	89
5	Mesoporous MnSe/Al ₂ O ₃ : A recyclable and reusable catalyst for selective oxidation of alcohols. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	4
6	Concise selenization of polystyrene via the FeCl ₃ -catalyzed reaction with (PhSe) ₂ . <i>Materials Letters</i> , 2022, 319, 132247.	2.6	2
7	Chloro-free synthesis of LiPF ₆ using the fluorine-oxygen exchange technique. <i>Chinese Chemical Letters</i> , 2022, 33, 4061-4063.	9.0	10
8	Synthesis, application and industrialization of LiFSI: A review and perspective. <i>Journal of Power Sources</i> , 2022, 535, 231481.	7.8	9
9	Polyaniline-Supported Zinc Oxide Nanocomposite-Catalyzed Condensation of Lactic Acid to Lactide with High Yield and Optical Purity. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 7658-7663.	6.7	9
10	Autocatalytic deoxygenation reactions driven by visible light. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 119-124.	3.7	14
11	Selenium-catalyzed selective reactions of carbonyl derivatives: state-of-the-art and future challenges. <i>Green Chemistry</i> , 2021, 23, 4647-4655.	9.0	43
12	Catalytic epoxidation of Î²-ionone with molecular oxygen using selenium-doped silica materials. <i>New Journal of Chemistry</i> , 2021, 45, 17241-17246.	2.8	7
13	Dietary Selenized Glucose Increases Selenium Concentration and Antioxidant Capacity of the Liver, Oviduct, and Spleen in Laying Hens. <i>Biological Trace Element Research</i> , 2021, 199, 4746-4752.	3.5	17
14	AIBN-Initiated Oxidative Deoxygenation Reaction: A Metal-Free and Environmentally-Friendly Protocol. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 614-618.	2.7	14
15	An inexact optimization model for distributed multi-energy systems management in sustainable airports. <i>International Journal of Energy Research</i> , 2021, 45, 13071-13087.	4.5	1
16	A perspective of the engineering applications of carbon-based selenium-containing materials. <i>Chinese Chemical Letters</i> , 2021, 32, 2933-2938.	9.0	56
17	Organotellurium-catalyzed oxidative deoxygenation reactions using visible-light as the precise driving energy. <i>Chinese Chemical Letters</i> , 2021, 32, 1029-1032.	9.0	37
18	Synergistic effect of T80/B30 vesicles and T80/PN320 mixed micelles with Se/C on nasal mucosal immunity. <i>Chinese Chemical Letters</i> , 2021, 32, 2761-2764.	9.0	26

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19	Methylselenized Glucose: Improvement of the Stability of Glucose-Supported Selenium via the End-Capping Strategy. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 8659-8663.	3.7	11
20	Design and preparation of poly(tannic acid) nanoparticles with intrinsic fluorescence: A sensitive detector of picric acid. <i>Chemical Engineering Journal</i> , 2021, 416, 129090.	12.7	35
21	Photoredox-Catalyzed Simultaneous Olefin Hydrogenation and Alcohol Oxidation over Crystalline Porous Polymeric Carbon Nitride. <i>ChemSusChem</i> , 2021, 14, 3344-3350.	6.8	16
22	Polyaniline-Supported Tungsten-Catalyzed Green and Selective Oxidation of Alcohols. <i>ChemistrySelect</i> , 2021, 6, 7599-7603.	1.5	12
23	PhSe(O)OH/NHPI-catalyzed oxidative deoxygenation reaction using air as oxidant. <i>Molecular Catalysis</i> , 2021, 514, 111849.	2.0	7
24	Probing the effect of straight chain fatty acids on the properties of lead-containing plexiglass. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 1628-1634.	3.7	4
25	Synergetic catalysis of Se and Cu allowing diethoxylation of halomethylene ketones using O_2 as the mild oxidant. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 454-458.	3.7	13
26	Uranyl-catalysed $C\equiv C$ alkynylation and olefination. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5968-5974.	4.5	11
27	A novel PANI/SEBS film/fiber large deformation conductive elastomer with rapid recovery of resistance. <i>Materials Letters</i> , 2021, 308, 131205.	2.6	1
28	Progresses in synthetic technology development for the production of ϵ -lactide. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10288-10295.	2.8	10
29	Selenium-doped Fe ₂ O ₃ -catalyzed oxidative scission of C-C bond. <i>Catalysis Communications</i> , 2020, 133, 105828.	3.3	27
30	The photocatalytic redox properties of polymeric carbon nitride nanocages (PCNCs) with mesoporous hollow spherical structures prepared by a ZnO-template method. <i>Microporous and Mesoporous Materials</i> , 2020, 292, 109639.	4.4	8
31	Construction of Carbocycles from Methylene-cyclopropanes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 438-461.	4.3	40
32	Photocatalytic Isomerization of Styrenyl Halides: Stereodivergent Synthesis of Functionalized Alkenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1472-1477.	2.4	24
33	Ton-Scale Production of 1,4-Bis(dichloromethyl)-2,5-dichlorobenzene via Unexpected Controllable Chlorination of 1,4-Dichloro-2,5-dimethylbenzene. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 1025-1029.	3.7	5
34	Design and synthesis of Fe ₃ O ₄ @SiO ₂ @mSiO ₂ -Fe: A magnetically separable catalyst for selective oxidative cracking reaction of styrene using air as partial oxidant. <i>Applied Catalysis A: General</i> , 2020, 590, 117353.	4.3	28
35	Concise synthesis of polyselenides: efficient catalysts for the oxidative cracking reaction of alkenes allowing the utilization of O_2 as a partial oxidant under mild conditions. <i>Sustainable Energy and Fuels</i> , 2020, 4, 730-736.	4.9	26
36	Energy saving and environment-friendly element-transfer reactions with industrial application potential. <i>Chinese Chemical Letters</i> , 2020, 31, 1078-1082.	9.0	64

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37	Tailorable carbazolyl cyanobenzene-based photocatalysts for visible light-induced reduction of aryl halides. <i>Chinese Chemical Letters</i> , 2020, 31, 1899-1902.	9.0	31
38	Design and synthesis of the honeycomb PtSnNa/ZSM-5 monolithic catalyst for propane dehydrogenation. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5380.	3.5	5
39	An unexpected generation of magnetically separable Se/Fe ₃ O ₄ for catalytic degradation of polyene contaminants with molecular oxygen. <i>Chinese Chemical Letters</i> , 2020, 31, 3205-3208.	9.0	52
40	Enantio- and Regioselective Ni-Catalyzed Reductive Hydroarylation of Vinylarenes with Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21530-21534.	13.8	91
41	Enantio- and Regioselective Ni-Catalyzed Reductive Hydroarylation of Vinylarenes with Aryl Iodides. <i>Angewandte Chemie</i> , 2020, 132, 21714-21718.	2.0	23
42	Kilogram-Scale Production of Selenized Glucose. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 10763-10767.	3.7	25
43	Ligand-Enabled Nickel-Catalyzed Redox-Relay Migratory Hydroarylation of Alkenes with Arylborons. <i>Angewandte Chemie</i> , 2020, 132, 9271-9276.	2.0	15
44	Alkyl Carbazates for Electrochemical Deoxygenative Functionalization of Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10859-10863.	13.8	66
45	Ligand-Enabled Nickel-Catalyzed Redox-Relay Migratory Hydroarylation of Alkenes with Arylborons. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9186-9191.	13.8	75
46	Inhibition of mycotoxin deoxynivalenol generation by using selenized glucose. <i>Chinese Chemical Letters</i> , 2020, 31, 3276-3278.	9.0	34
47	Yolk-shell or yolk-in-shell nanocatalysts? A proof-of-concept study. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10217-10225.	10.3	14
48	Synthesis of selenium-doped carbon from glucose: An efficient antibacterial material against Xcc. <i>Chinese Chemical Letters</i> , 2020, 31, 1887-1889.	9.0	43
49	Copper-catalysed photoinduced decarboxylative alkynylation: a combined experimental and computational study. <i>Chemical Science</i> , 2020, 11, 4939-4947.	7.4	35
50	Alkyl Carbazates for Electrochemical Deoxygenative Functionalization of Heteroarenes. <i>Angewandte Chemie</i> , 2020, 132, 10951-10955.	2.0	14
51	Selenium-catalyzed oxidation of alkenes: insight into the mechanisms and developing trend. <i>Catalysis Science and Technology</i> , 2020, 10, 3113-3121.	4.1	65
52	Synergistic Catalysis of Se and Cu for the Activation of C-H of Methyl Ketones with Molecular Oxygen/Alcohol to Produce α -Keto Acetals. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1045-1051.	4.9	30
53	Polyaniline-Supported Copper-Catalyzed Buchwald-Hartwig Couplings of Pyrimidin-2-amines. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 2570.	1.3	11
54	Design and preparation of magnetic mesoporous melamine-formaldehyde resin: A novel material for pre-concentration and determination of silver. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5112.	3.5	6

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55	Organotellurium catalysis-enabled utilization of molecular oxygen as oxidant for oxidative deoxygenation reactions under solvent-free conditions. <i>Science Bulletin</i> , 2019, 64, 1280-1284.	9.0	53
56	Direct access to xylene solution of polyanilines via emulsion polymerization-extraction method facilitating the preparation of conductive film materials. <i>Materials Letters</i> , 2019, 254, 361-363.	2.6	10
57	Synthesis of LiPF ₆ Using CaF ₂ as the Fluorinating Agent Directly: An Advanced Industrial Production Process Fully Harmonious to the Environments. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 20491-20494.	3.7	15
58	Magnetically separable mesoporous silica-supported palladium nanoparticle-catalyzed selective hydrogenation of naphthalene to tetralin. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5204.	3.5	34
59	Hydrothermal synthesis of Î ³ -MnOOH nanowires using sapless leaves as the reductant: an effective catalyst for the regio-specific epoxidation of Î ² -ionone. <i>Sustainable Energy and Fuels</i> , 2019, 3, 2572-2576.	4.9	7
60	Recent advances on deoxygenation: From stoichiometric reaction to catalytic reaction. <i>Chinese Chemical Letters</i> , 2019, 30, 937-941.	9.0	57
61	Photocatalysis: Highly Crystalline K-Intercalated Polymeric Carbon Nitride for Visible-Light Photocatalytic Alkenes and Alkynes Deuterations (<i>Adv. Sci.</i> 1/2019). <i>Advanced Science</i> , 2019, 6, 1970002.	11.2	0
62	Synthesis of Cu-doped polyaniline nanocomposites (nano Cu@PANI) via the H ₂ O ₂ -promoted oxidative polymerization of aniline with copper salt. <i>Materials Letters</i> , 2019, 242, 170-173.	2.6	25
63	Organoselenium-Catalyzed Polymerization of Aniline with Hydrogen Peroxide as Oxidant. <i>Synlett</i> , 2019, 30, 1703-1707.	1.8	16
64	Selenium-doped carbon: An unexpected efficient solid acid catalyst for Beckmann rearrangement of ethyl 2-(2-aminothiazole-4-yl)-2-hydroxyiminoacetate. <i>Catalysis Communications</i> , 2019, 129, 105730.	3.3	33
65	Unexpected Pd/C-catalyzed room temperature and atmospheric pressure hydrogenation of 2-methylenecyclobutanones. <i>Molecular Catalysis</i> , 2019, 474, 110450.	2.0	13
66	Reaction of aniline with KMnO ₄ to synthesize polyaniline-supported Mn nanocomposites: An unexpected heterogeneous free radical scavenger. <i>Materials Letters</i> , 2019, 251, 222-225.	2.6	10
67	Visible-Light-Driven Photocatalytic Hydrogenation of Olefins Using Water as the H Source. <i>ChemCatChem</i> , 2019, 11, 2596-2599.	3.7	28
68	A facile approach to constructing Pd@PCN-Se nano-composite catalysts for selective alcohol oxidation reactions. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10918-10923.	10.3	41
69	Sodium Selenosulfate from Sodium Sulfite and Selenium Powder: An Odorless Selenylating Reagent for Alkyl Halides to Produce Dialkyl Diselenide Catalysts. <i>Synlett</i> , 2019, 30, 1698-1702.	1.8	6
70	Highly Crystalline K-Intercalated Polymeric Carbon Nitride for Visible-Light Photocatalytic Alkenes and Alkynes Deuterations. <i>Advanced Science</i> , 2019, 6, 1801403.	11.2	67
71	Iron-Enabled Utilization of Air as the Terminal Oxidant Leading to Aerobic Oxidative Deoxygenation by Organoselenium Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 603-610.	4.3	46
72	A cost-effective shortcut to prepare organoselenium catalysts via decarboxylative coupling of phenylacetic acid with elemental selenium. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4599.	3.5	19

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73	DMSO-triggered Complete Oxygen Transfer Leading to Accelerated Aqueous Hydrolysis of Organohalides under Mild Conditions. <i>ChemSusChem</i> , 2019, 12, 2994-2998.	6.8	12
74	Design and synthesis of ruthenium nanoparticles on polyanilines (nano Ru@PANIs) via Ru-catalyzed aerobic oxidative polymerization of anilines. <i>Materials Letters</i> , 2019, 234, 216-219.	2.6	14
75	Gram-scale preparation of dialkylideneacetones through Ca(OH) ₂ -catalyzed Claisen-Schmidt condensation in dilute aqueous EtOH. <i>Chinese Chemical Letters</i> , 2019, 30, 263-265.	9.0	29
76	Design and Preparation of Poly-Selenides: Easily Fabricated and Efficient Organoselenium Materials for Heavy Metal Removing and Recycling. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4332.	3.5	32
77	Probing the support effect at the molecular level in the polyaniline-supported palladium nanoparticle-catalyzed Ullmann reaction of aryl iodides. <i>Journal of Catalysis</i> , 2018, 360, 250-260.	6.2	52
78	Design of Free Triblock Polylysine-Poly-leucine-Polylysine Chains for Gene Delivery. <i>Biomacromolecules</i> , 2018, 19, 1347-1357.	5.4	13
79	Design and fabrication of low-loading palladium nano particles on polyaniline (nano Pd@PANI): An effective catalyst for Suzuki cross-coupling with high TON. <i>Materials Letters</i> , 2018, 215, 65-67.	2.6	24
80	Honeycomb-shaped PtSnNa/β-Al ₂ O ₃ /cordierite monolithic catalyst with improved stability and selectivity for propane dehydrogenation. <i>Chinese Chemical Letters</i> , 2018, 29, 884-886.	9.0	34
81	Visible-light-induced iminyl radical formation via electron-donor-acceptor complexes: a photocatalyst-free approach to phenanthridines and quinolines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 977-981.	4.5	51
82	Visible light-promoted, iodine-catalyzed selenoalkoxylation of olefins with diselenides and alcohols in the presence of hydrogen peroxide/air oxidant: an efficient access to α -alkoxyl selenides. <i>Science China Chemistry</i> , 2018, 61, 294-299.	8.2	56
83	Design and fabrication of the Fe/Cl-doped Al foil-supported copper nano-material as the high turnover number catalyst for Suzuki coupling. <i>Materials Letters</i> , 2018, 226, 63-66.	2.6	12
84	Recent advances on controllable and selective catalytic oxidation of cyclohexene. <i>Chinese Journal of Catalysis</i> , 2018, 39, 899-907.	14.0	56
85	Catalytic dehydrogenation of propane to propylene over highly active PtSnNa/β-Al ₂ O ₃ catalyst. <i>Chinese Chemical Letters</i> , 2018, 29, 475-478.	9.0	35
86	Pd/Mn Bimetallic Relay Catalysis for Aerobic Aldoxime Dehydration to Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 784-790.	4.3	28
87	An oxygen-tolerant photo-induced metal-free reversible addition-fragmentation chain transfer polymerization. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2437-2444.	2.3	6
88	Copper-Catalyzed Regioselective and Stereoselective Coupling of Grignard Reagents with Pent-1-en-4-yn-3-yl Benzoates: A Shortcut to <i>Z</i> -1,5-Disubstituted Pent-3-en-1-ynes from Accessible Starting Materials. <i>Journal of Organic Chemistry</i> , 2018, 83, 14158-14164.	3.2	5
89	Stereodivergent Synthesis of α -Aminomethyl Cinnamyl Ethers via Photoredox-Catalyzed Radical Relay Reaction. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1147-1150.	4.9	26
90	Alcohol-based Michaelis-Arbuzov reaction: an efficient and environmentally-benign method for C-P(O) bond formation. <i>Green Chemistry</i> , 2018, 20, 3408-3413.	9.0	47

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91	Specific N-Alkylation of Hydroxypyridines Achieved by a Catalyst- and Base-Free Reaction with Organohalides. <i>Journal of Organic Chemistry</i> , 2018, 83, 6769-6775.	3.2	26
92	A novel Pt/Câ€catalyzed transfer hydrogenation reaction of <i>p</i> -benzoquinone to produce <i>p</i> -hydroquinone using cyclohexanone as an unexpectedly effective hydrogen source. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4505.	3.5	17
93	Fabrication of Se/C using carbohydrates as biomass starting materials: an efficient catalyst for regiospecific epoxidation of Î²-ionone with ultrahigh turnover numbers. <i>Catalysis Science and Technology</i> , 2018, 8, 5017-5023.	4.1	53
94	Calcium-catalyzed reactions of element-H bonds. <i>Science Bulletin</i> , 2018, 63, 1010-1016.	9.0	31
95	Copper-Catalyzed Selectivity-Switchable Dehydration/Beckmann Rearrangement Reactions of Aldoxime. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 2736.	1.3	13
96	Enantioselective NiH/Pmroxâ€catalyzed 1,2â€reduction of Î±,Î²-unsaturated ketones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2022-2025.	13.8	60
97	Enantioselective NiH/Pmroxâ€catalyzed 1,2â€reduction of Î±,Î²-unsaturated ketones. <i>Angewandte Chemie</i> , 2017, 129, 2054-2057.	2.0	14
98	Efficient Generation of Câ€S Bonds <i>via</i> a Byâ€productâ€promoted Selective Coupling of Alcohols, Organic Halides, and Thiourea. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1649-1655.	4.3	37
99	Synthesis of 2-substituted quinazolines by CsOH-mediated direct aerobic oxidative cyclocondensation of 2-aminoarylmethanols with nitriles in air. <i>Green Chemistry</i> , 2017, 19, 2945-2951.	9.0	67
100	A scalable production of anisonitrile through organoselenium-catalyzed dehydration of anisaldoxime under solventless conditions. <i>Applied Catalysis A: General</i> , 2017, 541, 107-111.	4.3	31
101	Practical preparation of methyl isobutyl ketone by stepwise isopropylation reaction of acetone. <i>Molecular Catalysis</i> , 2017, 432, 99-103.	2.0	14
102	Diastereoselective Total Synthesis of the <i>Euphorbia</i> Diterpenoid Pepluanolâ€A: A Reductive Annulation Approach. <i>Angewandte Chemie</i> , 2017, 129, 9024-9027.	2.0	12
103	PtSnNa/SUZ-4: An efficient catalyst for propane dehydrogenation. <i>Chinese Journal of Catalysis</i> , 2017, 38, 529-536.	14.0	27
104	iNGR-Modified Liposomes for Tumor Vascular Targeting and Tumor Tissue Penetrating Delivery in the Treatment of Glioblastoma. <i>Molecular Pharmaceutics</i> , 2017, 14, 1811-1820.	4.6	34
105	Green and Practical Oxidative Deoximation of Oximes to Ketones or Aldehydes with Hydrogen Peroxide/Air by Organoselenium Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1194-1201.	4.3	79
106	Easily fabricated and recyclable Pd&Cu@Al catalyst for gram-scale phosphine-free Heck reactions with high TON. <i>Science Bulletin</i> , 2017, 62, 1325-1330.	9.0	42
107	Efficient dehydrative alkylation of thiols with alcohols catalyzed by alkyl halides. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9638-9642.	2.8	21
108	Poly(N-isopropylacrylamide-co-proline)-catalyzed Claisenâ€Schmidt and Knoevenagel condensations: unexpected enhanced catalytic activity of the polymer catalyst. <i>RSC Advances</i> , 2017, 7, 48214-48221.	3.6	20

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109	Ruthenium-catalyzed oxidative decyanative cross-coupling of acetonitriles with amines in air: a general access to primary to tertiary amides under mild conditions. <i>Catalysis Science and Technology</i> , 2017, 7, 3747-3757.	4.1	19
110	Novel phosphine oxide-based electron-transporting materials for efficient phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8579-8585.	5.5	7
111	Solid-State ⁷⁷ Se NMR of Organoselenium Compounds through Cross Polarization Magic Angle Spinning (CPMAS) Method. <i>Scientific Reports</i> , 2017, 7, 6376.	3.3	5
112	Organoselenium-Catalyzed Oxidative C-C Bond Cleavage: A Relatively Green Oxidation of Alkenes into Carbonyl Compounds with Hydrogen Peroxide. <i>Journal of Organic Chemistry</i> , 2017, 82, 9342-9349.	3.2	73
113	A divergent [5+2] cascade approach to bicyclo[3.2.1]octanes: facile synthesis of ent-kaurene and cedrene-type skeletons. <i>Chemical Communications</i> , 2017, 53, 8435-8438.	4.1	23
114	Diastereoselective Total Synthesis of the <i>l</i> -Euphorbia Diterpenoid Peplanolide: A Reductive Annulation Approach. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8898-8901.	13.8	28
115	Pt/WO ₃ /ZrO ₂ -Catalyzed Selective Hydrogenolysis of Glycerol to Produce 1,3-Propanediol. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 753.	1.3	6
116	Investigation on Preparation of <i>p</i> -Benzoquinone through the Organoselenium-Catalyzed Selective Oxidation of Phenol. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2115.	1.3	22
117	Organoselenium-Catalyzed Oxidative Ring Expansion of Methylene-cyclopropanes with Hydrogen Peroxide. <i>ChemCatChem</i> , 2016, 8, 1033-1037.	3.7	49
118	<i>l</i> -Proline and thiourea co-catalyzed condensation of acetone. <i>Tetrahedron</i> , 2016, 72, 4076-4080.	1.9	14
119	Rhenium-promoted Pt/WO ₃ /ZrO ₂ : an efficient catalyst for aqueous glycerol hydrogenolysis under reduced H ₂ pressure. <i>RSC Advances</i> , 2016, 6, 86663-86672.	3.6	14
120	Design and Preparation of Polymer Resin-Supported Proline Catalyst with Industrial Application Potential. <i>ChemistrySelect</i> , 2016, 1, 1933-1937.	1.5	7
121	Advanced MnO _x /TiO ₂ Catalyst with Preferentially Exposed Anatase {001} Facet for Low-Temperature SCR of NO. <i>ACS Catalysis</i> , 2016, 6, 5807-5815.	11.2	181
122	PtSnNa@SUZ-4-catalyzed propane dehydrogenation. <i>Applied Catalysis A: General</i> , 2016, 527, 30-35.	4.3	27
123	Palladium nanoparticles on polyaniline (Pd@PANI): A practical catalyst for Suzuki cross-couplings. <i>Materials Letters</i> , 2016, 184, 312-314.	2.6	38
124	Gram-Scale Preparation of Pd@PANI: A Practical Catalyst Reagent for Copper-Free and Ligand-Free Sonogashira Couplings. <i>Organic Process Research and Development</i> , 2016, 20, 2124-2129.	2.7	72
125	Ca(OH) ₂ -Catalyzed Condensation of Aldehydes with Methyl ketones in Dilute Aqueous Ethanol: A Comprehensive Access to α,β -Unsaturated Ketones. <i>Scientific Reports</i> , 2016, 6, 30432.	3.3	12
126	Construction of boronate ester based single-layered covalent organic frameworks. <i>Chemical Communications</i> , 2016, 52, 13771-13774.	4.1	29

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127	Design and preparation of a polymer resin-supported organoselenium catalyst with industrial potential. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10828-10833.	10.3	73
128	A Practical Preparation of Imatinib Base. <i>Synlett</i> , 2016, 27, 2233-2236.	1.8	8
129	Organoselenium-catalyzed selectivity-switchable oxidation of Î²-ionone. <i>Catalysis Science and Technology</i> , 2016, 6, 1804-1809.	4.1	64
130	Promotional effect of iron oxide on the catalytic properties of Feâ€“MnO_x/TiO₂ (anatase) catalysts for the SCR reaction at low temperatures. <i>Catalysis Science and Technology</i> , 2016, 6, 1772-1778.	4.1	54
131	Investigation on Preparation of Methyl Isobutyl Ketone through the Reduction by Isopropanol. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 2232.	1.3	4
132	The Aerobic Oxidation and C=C Bond Cleavage of Styrenes Catalyzed by Cerium(IV) Ammonium Nitrate (CAN). <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 479-482.	1.4	24
133	Design and application of the recyclable poly(<sc>l</sc>-proline-co-piperidine) catalyst for the synthesis of mesityl oxide from acetone. <i>RSC Advances</i> , 2015, 5, 42178-42185.	3.6	20
134	Heterocycles from methylenecyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8379-8392.	2.8	112
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