

Yong-Zhou Pan

List of Publications by Year in descending order

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times ranked

5192
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#	ARTICLE	IF	CITATIONS
1	Antioxidant activity of microwave-assisted extract of longan (<i>Dimocarpus Longan</i> Lour.) peel. <i>Food Chemistry</i> , 2008, 106, 1264-1270.	8.2	183
2	Porous Organic Polymer-Derived Nanopalladium Catalysts for Chemoselective Synthesis of Antitumor Benzofuro[2,3- <i>b</i>]pyrazine from 2-Bromophenol and Isonitriles. <i>Organic Letters</i> , 2019, 21, 4929-4932.	4.6	147
3	Brønsted Acid-Catalyzed Propargylation/Cycloisomerization Tandem Reaction: One-Pot Synthesis of Substituted Oxazoles from Propargylic Alcohols and Amides. <i>Journal of Organic Chemistry</i> , 2009, 74, 3148-3151.	3.2	126
4	Ce(OTf) ₃ -Catalyzed [3 + 2] Cycloaddition of Azides with Nitroolefins: Regioselective Synthesis of 1,5-Disubstituted 1,2,3-Triazoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 4463-4469.	3.2	117
5	Electrochemically enabled synthesis of sulfide imidazopyridines via a radical cyclization cascade. <i>Green Chemistry</i> , 2020, 22, 6334-6339.	9.0	117
6	Electrochemical sulfonylation of thiols with sulfonyl hydrazides: a metal- and oxidant-free protocol for the synthesis of thiosulfonates. <i>Green Chemistry</i> , 2018, 20, 4428-4432.	9.0	110
7	Isolation and characterization of melanin from <i>Osmanthus fragrans</i> ™ seeds. <i>LWT - Food Science and Technology</i> , 2006, 39, 496-502.	5.2	106
8	Halogen-mediated electrochemical organic synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5315-5333.	2.8	98
9	Samarium(III)-Catalyzed C(sp ³)-H Bond Activation: Synthesis of Indolizines via C-C and C-N Coupling between 2-Alkylazaarenes and Propargylic Alcohols. <i>Organic Letters</i> , 2014, 16, 580-583.	4.6	96
10	Electrochemical Difunctionalization of Olefines: Access to Selenomethyl-Substituted Cyclic Ethers or Lactones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 506-511.	4.3	96
11	Direct C-H sulfenylation of quinoxalinones with thiols under visible-light-induced photocatalyst-free conditions. <i>Green Chemistry</i> , 2019, 21, 6241-6245.	9.0	94
12	Porous Ligand Creates New Reaction Route: Bifunctional Single-Atom Palladium Catalyst for Selective Distannylation of Terminal Alkynes. <i>Chem</i> , 2020, 6, 2300-2313.	11.7	92
13	Electrochemical Synthesis of 1-Naphthols by Intermolecular Annulation of Alkynes with 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2020, 22, 724-728.	4.6	89
14	Antioxidant activity of ethanolic extract of <i>Cortex fraxini</i> and use in peanut oil. <i>Food Chemistry</i> , 2007, 103, 913-918.	8.2	83
15	Copper-Catalyzed Decarboxylative/Click Cascade Reaction: Regioselective Assembly of 5-Selenotriazole Anticancer Agents. <i>Organic Letters</i> , 2018, 20, 925-929.	4.6	83
16	Synthesis and antitumor activities of novel thiourea \pm -aminophosphonates from dehydroabiatic acid. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 508-520.	5.5	80
17	Electrochemically enabled chemoselective sulfonylation and hydrazination of indoles. <i>Green Chemistry</i> , 2019, 21, 3807-3811.	9.0	76
18	Antioxidant potential of ethanolic extract of <i>Polygonum cuspidatum</i> and application in peanut oil. <i>Food Chemistry</i> , 2007, 105, 1518-1524.	8.2	66

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19	Chemoselective Cascade Synthesis of Nâ€Fused Heterocycles <i>via</i> Silver(I) Triflateâ€Catalyzed Friedelâ€Crafts/Nâ€C Bond Formation Sequence. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3215-3222.	4.3	65
20	Electrochemically Enabled Double Câ€H Activation of Amides: Chemoselective Synthesis of Polycyclic Isoquinolinones. <i>Organic Letters</i> , 2019, 21, 9841-9845.	4.6	64
21	Constructing Mononuclear Palladium Catalysts by Precoordination/Solvothermal Polymerization: Recyclable Catalyst for Regioselective Oxidative Heck Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2448-2453.	13.8	64
22	Antioxidant activity of microwave-assisted extract of <i>Buddleia officinalis</i> and its major active component. <i>Food Chemistry</i> , 2010, 121, 497-502.	8.2	63
23	Synthesis, Cytotoxic Activity, and DNA Binding Properties of Copper (II) Complexes with Hesperetin, Naringenin, and Apigenin. <i>Bioinorganic Chemistry and Applications</i> , 2009, 2009, 1-9.	4.1	60
24	One-Pot Synthesis of Substituted Furans Using Cu(OTf) ₂ -Catalyzed Propargylation/Cycloisomerization Tandem Reaction. <i>ACS Combinatorial Science</i> , 2009, 11, 103-109.	3.3	60
25	Design, synthesis and inÂvitro evaluation of novel ursolic acid derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 435-452.	5.5	59
26	Synthesis and antioxidant activities of novel 4-Schiff base-7-benzyloxy-coumarin derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6811-6815.	2.2	56
27	Synthesis and antitumor activities of novel Î±-aminophosphonates dehydroabiestic acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5283-5289.	2.2	55
28	Metal-free visible-light induced cyclization/substitution cascade reaction of alkyne-tethered cyclohexadienones and diselenides: access to 5-hydroxy-3-selenyl-4a,8a-dihydro-2<i>H</i>-chromen-6(5<i>H</i>)-ones. <i>Green Chemistry</i> , 2019, 21, 3547-3551.	9.0	55
29	Facile one-pot synthesis of three different substituted thiazoles from propargylic alcohols. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3259.	2.8	54
30	Antioxidant activities and UV-protective properties of melanin from the berry of <i>Cinnamomum burmannii</i> and <i>Osmanthus fragrans</i> . <i>Medicinal Chemistry Research</i> , 2011, 20, 475-481.	2.4	53
31	Synthesis of rutaecarpine alkaloids <i>via</i> an electrochemical cross dehydrogenation coupling reaction. <i>Green Chemistry</i> , 2019, 21, 5517-5520.	9.0	53
32	Metalâ€and Oxidantâ€free Electrosynthesis of 1,2,3â€Thiadiazoles from Element Sulfur and Nâ€tosyl Hydrazones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1756-1760.	4.3	52
33	Visibleâ€Lightâ€Promoted Selenylative Spirocyclization of Indolylâ€ynones toward the Formation of 3â€Selenospiroindolenine Anticancer Agents. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1536-1539.	3.3	52
34	Electrochemical Sulfonylation of Alkynes with Sulfonyl Hydrazides: A Metalâ€and Oxidantâ€Free Protocol for the Synthesis of Alkynyl Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2160-2167.	4.3	52
35	Electrochemical Dehydrogenative Coupling of Alcohols with Hydrogen Phosphoryl Compounds: A Green Protocol for Pâ€O Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1761-1765.	4.3	51
36	Well-defined coordination environment breaks the bottleneck of organic synthesis: Single-atom palladium catalyzed hydrosilylation of internal alkynes. <i>Nano Research</i> , 2022, 15, 1500-1508.	10.4	51

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37	Regioselective Synthesis of 1,3,5-Substituted Benzenes via the $\text{InCl}_3/2$ -Iodophenol-Catalyzed Cyclotrimerization of Alkynes. <i>Journal of Organic Chemistry</i> , 2011, 76, 8472-8476.	3.2	50
38	Electrochemical Synthesis of 3,5-Disubstituted 1,2,4-thiadiazoles through NH_4^+ -Mediated Dimerization of Thioamides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4043-4048.	4.3	49
39	Synthesis and biological evaluation of novel aniline-derived asiatic acid derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 175-188.	5.5	48
40	Antioxidant capacity of the extracts from pulp of <i>Osmanthus fragrans</i> and its components. <i>LWT - Food Science and Technology</i> , 2010, 43, 319-325.	5.2	46
41	Highly Regio- and Stereoselective Markovnikov Hydrosilylation of Alkynes Catalyzed by High-Nuclearity $\{\text{Co}_{14}\}$ Clusters. <i>ACS Catalysis</i> , 2021, 11, 6944-6950.	11.2	46
42	PTSA-catalyzed Mannich-type cyclization-oxidation tandem reactions: one-pot synthesis of 1,3,5-substituted pyrazoles from aldehydes, hydrazines and alkynes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4696.	2.8	45
43	Palladium-Metalated Porous Organic Polymers as Recyclable Catalysts for the Chemoselective Synthesis of Thiazoles from Thiobenzamides and Isonitriles. <i>Organic Letters</i> , 2018, 20, 2494-2498.	4.6	45
44	Regioselective Synthesis of β -Aryl Enaminones and 1,4,5-Trisubstituted 1,2,3-Triazoles from Chalcones and Benzyl Azides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3347-3355.	4.3	43
45	Palladium-catalyzed synthesis of benzoxazoles by the cleavage reaction of carbon-carbon triple bonds with <i>o</i> -aminophenol. <i>Green Chemistry</i> , 2014, 16, 2132.	9.0	41
46	Palladium-metalated porous organic polymers as recyclable catalysts for chemoselective decarbonylation of aldehydes. <i>Chemical Communications</i> , 2018, 54, 8446-8449.	4.1	41
47	Characterisation and free radical scavenging activities of novel red pigment from <i>Osmanthus fragrans</i> ™ seeds. <i>Food Chemistry</i> , 2009, 112, 909-913.	8.2	40
48	Synthesis and antitumor activities of novel β -aminophosphonate derivatives containing an alizarin moiety. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 116-128.	5.5	40
49	Copper-mediated cross-coupling-cyclization-oxidation: a one-pot reaction to construct polysubstituted pyrroles. <i>Chemical Communications</i> , 2014, 50, 4795.	4.1	39
50	A novel methodology for synthesis of dihydropyrazole derivatives as potential anticancer agents. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2028-2032.	2.8	39
51	Synthesis and antitumor activities of novel β -aminophosphonates conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 501-507.	2.2	39
52	Synthesis and pharmacological evaluation of dehydroabietic acid thiourea derivatives containing bisphosphonate moiety as an inducer of apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 381-391.	5.5	39
53	Antitumor lignanamides from the aerial parts of <i>Corydalis saxicola</i> . <i>Phytomedicine</i> , 2016, 23, 1599-1609.	5.3	38
54	Transition-metal-free C-N and C-C formation: synthesis of benzo[4,5]imidazo[1,2- <i>a</i>]pyridines and 2-pyridones from ynones. <i>Green Chemistry</i> , 2018, 20, 2007-2012.	9.0	38

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55	Catalyst-free synthesis of fused 1,2,3-triazole and isoindoline derivatives via an intramolecular azide-alkene cascade reaction. <i>Green Chemistry</i> , 2017, 19, 656-659.	9.0	36
56	Regioselective Palladium-Catalyzed Decarboxylative Cross-Coupling Reaction of Alkenyl Acids with Coumarins: Synthesis of 3-Styrylcoumarin Compounds. <i>Journal of Organic Chemistry</i> , 2015, 80, 2407-2412.	3.2	35
57	Porous Organic Polymer as a Heterogeneous Ligand for Highly Regio- and Stereoselective Nickel-Catalyzed Hydrosilylation of Alkyne. <i>Organic Letters</i> , 2018, 20, 7748-7752.	4.6	35
58	Atom-Economical Chemoselective Synthesis of 1,4-Enynes from Terminal Alkenes and Propargylic Alcohols Catalyzed by Cu(OTf) ₂ . <i>Journal of Organic Chemistry</i> , 2013, 78, 2742-2745.	3.2	34
59	Silver-mediated C-H bond functionalization: one-pot to construct substituted indolizines from 2-alkylazaarenes with alkynes. <i>Tetrahedron</i> , 2014, 70, 6717-6722.	1.9	34
60	Photocatalyst-controlled and visible light-enabled selective oxidation of pyridinium salts. <i>Science China Chemistry</i> , 2021, 64, 753-760.	8.2	34
61	A facile synthesis of 2,5-disubstituted oxazoles via a copper-catalyzed cascade reaction of alkenes with azides. <i>Chemical Communications</i> , 2015, 51, 17772-17774.	4.1	32
62	Catalyst-Free Synthesis of Pyrrolo[1,2- <i>a</i>]quinolines via Dehydration/[3 + 2] Cycloaddition Directly from 2-Methylquinolines, Aldehydes, and Alkynoates. <i>Journal of Organic Chemistry</i> , 2017, 82, 4289-4296.	3.2	31
63	The indium-catalysed hydration of alkynes using substoichiometric amounts of PTSA as additive. <i>Tetrahedron</i> , 2013, 69, 3775-3781.	1.9	30
64	Photocatalytic Construction of S-S and C-S Bonds Promoted by Acridinium Salt: An Unexpected Pathway To Synthesize 1,2,4-Dithiazoles. <i>Organic Letters</i> , 2018, 20, 4819-4823.	4.6	30
65	Electrochemically mediated decarboxylative acylation of N-nitrosoanilines with α -oxocarboxylic acids. <i>Chinese Chemical Letters</i> , 2023, 34, 107537.	9.0	30
66	Transition Metal-Free Synthesis of 3-Alkynylpyrrole-2-carboxylates via Michael Addition/Intramolecular Cyclodehydration. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1897-1902.	4.3	29
67	Atom-economical chemoselective synthesis of furocoumarins via cascade palladium catalyzed oxidative alkoxylation of 4-oxohydrocoumarins and alkenes. <i>RSC Advances</i> , 2015, 5, 4972-4975.	3.6	28
68	Palladium-Catalyzed Synthesis of 5-Iminopyrrolones through Isocyanide Double Insertion Reaction with Terminal Alkynes and Water. <i>Journal of Organic Chemistry</i> , 2016, 81, 11813-11818.	3.2	28
69	Efficient access to β -amino acid ester/ β -amino ketone derivatives via photocatalytic radical alkoxyacylation/carbonylimidation of alkenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2522-2528.	4.5	28
70	Antioxidant activities of Liquidambar formosana Hance leaf extracts. <i>Medicinal Chemistry Research</i> , 2010, 19, 166-176.	2.4	26
71	Synthesis and antitumor activity evaluation of maleopimaric acid N-aryl imide atropisomers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6755-6758.	2.2	26
72	An Unexpected Domino Reaction of β -Keto Sulfones with Acetylene Ketones Promoted by Base: Facile Synthesis of 3-Hydroxyfuranones and Sulfonylbenzenes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4025-4035.	4.3	26

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73	Synthesis, antiproliferative and apoptosis-inducing effects of novel asiatic acid derivatives containing β -aminophosphonates. <i>RSC Advances</i> , 2016, 6, 62890-62906.	3.6	25
74	Toward sensitive determination of ammonium in field: A novel fluorescent probe, 4,5-dimethoxyphthalaldehyde along with a hand-held portable laser diode fluorometer. <i>Sensors and Actuators B: Chemical</i> , 2018, 276, 356-361.	7.8	25
75	Simultaneous Construction of C ⁺ Se And C ⁺ S Bonds via the Visible-Light-Mediated Multicomponent Cascade Reaction of Diselenides, Alkynes, and SO ₂ . <i>Chemistry - an Asian Journal</i> , 2019, 14, 3264-3268.	3.3	25
76	Electrochemical-mediated fixation of CO ₂ : three-component synthesis of carbamate compounds from CO ₂ , amines and <i>N</i> -alkenylsulfonamides. <i>Green Chemistry</i> , 2021, 23, 4328-4332.	9.0	25
77	Indium(III) Chloride Catalyzed Conjugate Addition Reaction of Alkynylsilanes to Acrylate Esters. <i>Journal of Organic Chemistry</i> , 2012, 77, 3557-3562.	3.2	24
78	Synthesis of Polysubstituted Imidazoles and Pyridines <i>via</i> Samarium(III) Triflate-Catalyzed [2+2+1] and [4+2] Annulations of Unactivated Aromatic Alkenes with Azides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3229-3241.	4.3	23
79	Photoinduced Cascade Reaction of Tertiary Amines with Sulfonyl Azides: Synthesis of Amidine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3656-3660.	4.3	23
80	Simultaneous reduction of nitro- to amino-group in the palladium-catalyzed Suzuki cross-coupling reaction. <i>Tetrahedron Letters</i> , 2008, 49, 2634-2637.	1.4	22
81	Synthesis and enantiomeric recognition ability of 22-crown-6 ethers derived from rosin acid and BINOL. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 381-386.	1.8	22
82	Design, synthesis and <i>in vitro</i> evaluation of novel dehydroabietic acid derivatives containing a dipeptide moiety as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 370-385.	5.5	22
83	Acid-catalyzed tandem reaction for the synthesis of pyridine derivatives via C=C(sp ³) ⁺ N bond cleavage of enones and primary amines. <i>RSC Advances</i> , 2017, 7, 13123-13129.	3.6	22
84	Mappianines A ⁺ E, structurally diverse monoterpenoid indole alkaloids from <i>Mappianthus iodoides</i> . <i>Phytochemistry</i> , 2018, 145, 68-76.	2.9	22
85	Electrochemically Enabled Selenium Catalytic Synthesis of 2,1-Benzoxazoles from <i>o</i> -Nitrophenylacetylenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 16121-16127.	3.2	22
86	Electrochemically-mediated C-H functionalization of allenes and 1,3-dicarbonyl compounds to construct tetrasubstituted furans. <i>Organic Chemistry Frontiers</i> , 2022, 9, 781-787.	4.5	22
87	Synthesis and antitumor activities of novel dipeptide derivatives derived from dehydroabietic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1511-1518.	2.2	21
88	Palladium-Catalyzed Three-Component Reaction: A Novel Method for the Synthesis of <i>N</i> -Acyl Propiolamides. <i>Organic Letters</i> , 2018, 20, 7117-7120.	4.6	21
89	Electrochemically Mediated Direct C(sp ³) ⁺ H Sulfonylation of Xanthene Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 726-731.	4.3	21
90	Antioxidant activity of alcoholic extract of <i>Agrimonia pilosa</i> Ledeb. <i>Medicinal Chemistry Research</i> , 2010, 19, 448-461.	2.4	20

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91	Palladium(η^3)-catalyzed C=C and C=O bond formation for the synthesis of C ₁ -benzoyl isoquinolines from isoquinoline N-oxides and nitroalkenes. <i>Chemical Communications</i> , 2016, 52, 10028-10031.	4.1	20
92	TEMPO-catalyzed synthesis of 5-substituted isoxazoles from propargylic ketones and TMSN ₃ . <i>RSC Advances</i> , 2016, 6, 58988-58993.	3.6	20
93	A one-pot approach to 4,5-dihydropyrazoles from ketones, arylacetylenes, and hydrazines. <i>Tetrahedron</i> , 2014, 70, 1621-1628.	1.9	19
94	Regioselective Synthesis of Selenide Ethers through a Decarboxylative Coupling Reaction. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3950-3961.	4.3	19
95	Atom-Economic Synthesis of 4-Pyrones from Dinyones and Water. <i>Molecules</i> , 2017, 22, 109.	3.8	19
96	3-[(3-Dehydroabietamidopropyl)dimethylammonio]-1-propane-sulfonate as a new type of chiral surfactant for enantiomer separation in micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2007, 1145, 246-249.	3.7	18
97	Withanolides from <i>Physalis alkekengi</i> var. <i>francheti</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 2284-2291.	1.6	18
98	Isolation and characterization of pigment from <i>Cinnamomum burmannii</i> peel. <i>Food Research International</i> , 2011, 44, 2289-2294.	6.2	18
99	Synthesis, Cytotoxicity, DNA Binding and Apoptosis of Rhein-Phosphonate Derivatives as Antitumor Agents. <i>International Journal of Molecular Sciences</i> , 2013, 14, 9424-9439.	4.1	18
100	Synthesis and Biological Evaluation of Novel Dehydroabietic Acid Derivatives Conjugated with Acyl-Thiourea Peptide Moiety as Antitumor Agents. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14571-14593.	4.1	18
101	Electrochemically mediated three-component synthesis of isothiureas using thiols as sulfur source. <i>Green Synthesis and Catalysis</i> , 2023, 4, 41-45.	6.8	18
102	Enantioselective Friedel-Crafts Alkylation of <i>N</i> -Methylindoles with Nitroalkenes Catalyzed by Chiral Bifunctional Abietic Acid-Derived Thiourea-Zn ^{II} Complexes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5839-5843.	2.4	17
103	Xantphos Doped POPs ₃ as Heterogeneous Ligand for Cobalt-Catalyzed Highly Regio- and Stereoselective Hydrosilylation of Alkynes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 149-154.	3.3	17
104	Cu(OTf) ₂ -catalyzed three-component annulation reaction: one-pot synthesis of 4,5-dihydropyrazole from aldehydes, hydrazines and alkenes. <i>RSC Advances</i> , 2012, 2, 10167.	3.6	16
105	Novel C1-symmetric chiral crown ethers bearing rosin acids groups: synthesis and enantiomeric recognition for ammonium salts. <i>Tetrahedron</i> , 2014, 70, 9545-9553.	1.9	16
106	Electrochemically enabled functionalization of indoles or anilines for the synthesis of hexafluoroisopropoxy indole and aniline derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3832-3837.	2.8	16
107	Copper(II)-Catalyzed Synthesis of Pyrimidines from Propargylic Alcohols and Amidine: A Propargylation-Cyclization-Oxidation Tandem Reaction. <i>Synlett</i> , 2011, 2011, 1179-1183.	1.8	15
108	Antioxidant properties and chemical constituents of ethanolic extract and its fractions of <i>Ocimum gratissimum</i> . <i>Medicinal Chemistry Research</i> , 2013, 22, 1124-1130.	2.4	15

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109	Cytisine-type alkaloids and flavonoids from the rhizomes of <i>Sophora tonkinensis</i> . Journal of Asian Natural Products Research, 2016, 18, 429-435.	1.4	15
110	Divergent Total Syntheses of (±)-Huperzine A, (+)-Lycopladine B, (+)-Lycopladine C, and (±)-Lycopladine D. Chemistry - an Asian Journal, 2017, 12, 1557-1567.	3.3	15
111	Praseodymium(III)-Catalyzed Regioselective Synthesis of C ₃ -N-Substituted Coumarins with Coumarins and Azides. Journal of Organic Chemistry, 2017, 82, 9006-9011.	3.2	15
112	Assembly of 5-Aminoimidazoles via Palladium-Catalysed Double Isocyanide Insertion Reaction. Advanced Synthesis and Catalysis, 2021, 363, 2762-2766.	4.3	15
113	Study on the structural changes of bovine serum albumin with effects on polydatin binding by a multitechnique approach. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 81, 209-214.	3.9	14
114	Antioxidant activity and inhibition effect on the growth of human colon carcinoma (HT-29) cells of esculetin from Cortex Fraxini. Medicinal Chemistry Research, 2011, 20, 968-974.	2.4	14
115	Synthesis of Benzoxazoles by the Copper Triflate Catalysed Reaction of Nitriles and O-Aminophenols. Journal of Chemical Research, 2012, 36, 370-373.	1.3	14
116	Palladium-catalyzed formation of phenolic compounds by reaction of carbonyl compounds with carbon dioxide. Chemical Communications, 2012, 48, 12080.	4.1	14
117	Ligand-free indium(III)-catalyzed Heck reaction. Tetrahedron, 2013, 69, 7925-7930.	1.9	14
118	Cu-catalyzed multicomponent cascade reactions of terminal alkynes, unactivated primary alkyl bromides, CO ₂ and NaN ₃ . RSC Advances, 2016, 6, 63855-63858.	3.6	14
119	Preparation of Rhodium(III) complexes with 2(1H)-quinolinone derivatives and evaluation of their in vitro and in vivo antitumor activity. European Journal of Medicinal Chemistry, 2018, 151, 226-236.	5.5	14
120	Microwave-assisted synthesis and evaluation of naphthalimides derivatives as free radical scavengers. Medicinal Chemistry Research, 2011, 20, 752-759.	2.4	13
121	A Novel Analytical Method for Trace Ammonium in Freshwater and Seawater Using 4-Methoxyphthalaldehyde as Fluorescent Reagent. Journal of Analytical Methods in Chemistry, 2015, 2015, 1-7.	1.6	13
122	Electrochemical α -methoxymethylation and aminomethylation of propiophenones using methanol as a green C1 source. Organic Chemistry Frontiers, 2020, 7, 2399-2404.	4.5	13
123	Sodium maleopimaric acid as pseudostationary phase for chiral separations of amino acid derivatives by capillary micellar electrokinetic chromatography. Journal of Separation Science, 2007, 30, 2748-2753.	2.5	12
124	A robust heterogeneous Co-MOF catalyst in azide-alkyne cycloaddition and Friedel-Crafts reactions as well as hydrosilylation of alkynes. New Journal of Chemistry, 2021, 45, 872-880.	2.8	12
125	Paired Electrosynthesis of Aromatic Azo Compounds from Aryl Diazonium Salts with Pyrroles or Indoles. Advanced Synthesis and Catalysis, 2021, 363, 2752-2756.	4.3	12
126	Syntheses, characterization and fluorescent properties of two series of dehydroabiatic acid C-ring derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 76, 328-335.	3.9	11

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