

Yong-Zhou Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4131752/publications.pdf>

Version: 2024-02-01

187
papers

5,508
citations

61984

43
h-index

123424

61
g-index

216
all docs

216
docs citations

216
times ranked

5192
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemically mediated three-component synthesis of isothioureas using thiols as sulfur source. <i>Green Synthesis and Catalysis</i> , 2023, 4, 41-45.	6.8	18
2	Electrochemically mediated decarboxylative acylation of N-nitrosoanilines with α -oxocarboxylic acids. <i>Chinese Chemical Letters</i> , 2023, 34, 107537.	9.0	30
3	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
4	Palladium-Catalyzed Tandem Cyclization of 2-(2 Ethynylphenyl)acetonitriles and Isocyanides: Access to Indeno[2,1-b]pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1117-1121.	4.3	6
5	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
6	One-pot synthesis of oxoaporphines as potent antitumor agents and investigation of their mechanisms of actions. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114141.	5.5	6
7	Efficient access to β -amino acid ester/ β -amino ketone derivatives via photocatalytic radical alkoxyacylimidation/carbonylimidation of alkenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2522-2528.	4.5	28
8	Electrochemically Mediated Direct C(sp ³)-H Sulfonylation of Xanthenes Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 726-731.	4.3	21
9	Transition metal-free catalytic formylation of carbon dioxide and amide with novel poly(ionic) Tj ETQq1 1 0.784314 rgBT /Overlock 10	6.8	7
10	Integrating Terminal CoBr _n Salts into a 2D Cobalt(II) Coordination Polymer to Promote the β -Selective Hydroboration of Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1873-1878.	4.3	5
11	A robust heterogeneous Co-MOF catalyst in azide-alkyne cycloaddition and Friedel-Crafts reactions as well as hydrosilylation of alkynes. <i>New Journal of Chemistry</i> , 2021, 45, 872-880.	2.8	12
12	Electrochemically Mediated S-N Bond Formation: Synthesis of Sulfenamides. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2354.	1.3	4
13	Light-driven selective aerobic oxidation of (iso)quinoliniums and related heterocycles. <i>RSC Advances</i> , 2021, 11, 16246-16251.	3.6	2
14	Electrochemical-mediated fixation of CO ₂ : three-component synthesis of carbamate compounds from CO ₂ , amines and N-alkenylsulfonamides. <i>Green Chemistry</i> , 2021, 23, 4328-4332.	9.0	25
15	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
16	Photocatalyst-controlled and visible light-enabled selective oxidation of pyridinium salts. <i>Science China Chemistry</i> , 2021, 64, 753-760.	8.2	34
17	Assembly of 5-Aminoimidazoles via Palladium-Catalysed Double Isocyanide Insertion Reaction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2762-2766.	4.3	15
18	Paired Electrosynthesis of Aromatic Azo Compounds from Aryl Diazonium Salts with Pyrroles or Indoles. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2752-2756.	4.3	12

#	ARTICLE	IF	CITATIONS
19	Synthesis and biological evaluation of novel 1,3-diphenylurea quinoxaline derivatives as potent anticancer agents. <i>Medicinal Chemistry Research</i> , 2021, 30, 1496-1511.	2.4	2
20	Highly Regio- and Stereoselective Markovnikov Hydrosilylation of Alkynes Catalyzed by High-Nuclearity {Co ₁₄ } Clusters. <i>ACS Catalysis</i> , 2021, 11, 6944-6950.	11.2	46
21	Electrocatalytic Synthesis of gem-Bisarylthio Enamines and β -Phenylthio Ketones via a Radical Process under Mild Conditions. <i>Synlett</i> , 2021, 32, 593-600.	1.8	1
22	Electrochemically Mediated Esterification of Aromatic Aldehydes with Aliphatic Alcohols via Anodic Oxidation. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 4718.	1.3	8
23	Antitumor activity on human bladder cancer T-24 cells and composition analysis of the core of <i>Camellia osmantha</i> fruit. <i>Natural Product Research</i> , 2020, 34, 2689-2693.	1.8	3
24	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
25	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
26	Electrochemical β -methoxymethylation and aminomethylation of propiophenones using methanol as a green C1 source. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2399-2404.	4.5	13
27	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
28	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
29	Photostable fluorescent probes for 3D imaging and monitoring the metabolism of lipid droplets. <i>Dyes and Pigments</i> , 2020, 180, 108502.	3.7	8
30	Palladium-catalyzed synthesis of 5-amino-1,2,4-oxadiazoles <i>via</i> isocyanide insertion. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4936-4940.	2.8	8
31	Visible-Light-Promoted Selenylative Spirocyclization of Indolyl-ynones toward the Formation of β -Selenospiroindolenine Anticancer Agents. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1536-1539.	3.3	52
32	Halogen-mediated electrochemical organic synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5315-5333.	2.8	98
33	Electrochemical Sulfonylation of Alkynes with Sulfonyl Hydrazides: A Metal- and Oxidant-Free Protocol for the Synthesis of Alkynyl Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2160-2167.	4.3	52
34	Electrochemically enabled synthesis of sulfide imidazopyridines <i>via</i> a radical cyclization cascade. <i>Green Chemistry</i> , 2020, 22, 6334-6339.	9.0	117
35	Unexpected solvent effect on the binding of positively-charged macrocycles to neutral aromatic hydrocarbons. <i>Chemical Communications</i> , 2019, 55, 10924-10927.	4.1	5
36	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

#	ARTICLE	IF	CITATIONS
37	Synthesis of imidazo[1,2- <i>c</i>]thiazoles through Pd-catalyzed bicyclization of <i>tert</i> -butyl isonitrile with thioamides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8403-8407.	2.8	5
38	Five 11 β , 12 β -epoxy pentacyclic triterpenoid saponins with antithrombus activities from <i>Glechoma longituba</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 138, 104345.	2.2	11
39	Synthesis of rutaecarpine alkaloids <i>via</i> an electrochemical cross dehydrogenation coupling reaction. <i>Green Chemistry</i> , 2019, 21, 5517-5520.	9.0	53
40	Metal- and Oxidant-free Electrosynthesis of 1,2,3 θ -Thiadiazoles from Element Sulfur and <i>N</i> -tosyl Hydrazones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1756-1760.	4.3	52
41	Electrochemical Dehydrogenative Coupling of Alcohols with Hydrogen Phosphoryl Compounds: A Green Protocol for P=O Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1761-1765.	4.3	51
42	Electrochemically enabled chemoselective sulfonylation and hydrazination of indoles. <i>Green Chemistry</i> , 2019, 21, 3807-3811.	9.0	76
43	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
44	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(<i>5H</i>)-ones. <i>Green Chemistry</i> , 2019, 21, 3547-3551.	9.0	55
45	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
46	Direct C-H sulfonylation of quinoxalinones with thiols under visible-light-induced photocatalyst-free conditions. <i>Green Chemistry</i> , 2019, 21, 6241-6245.	9.0	94
47	Electrochemically Enabled Double C-H Activation of Amides: Chemoselective Synthesis of Polycyclic Isoquinolinones. <i>Organic Letters</i> , 2019, 21, 9841-9845.	4.6	64
48	Xantphos Doped POPs θ PPh 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
49	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
50	Constructing Mononuclear Palladium Catalysts by Precoordination/Solvothermal Polymerization: Recyclable Catalyst for Regioselective Oxidative Heck Reactions. <i>Angewandte Chemie</i> , 2019, 131, 2470-2475.	2.0	7
51	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
52	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
53	Catalyst- and solvent-free approach to 2-arylated quinolines via [5 + 1] annulation of 2-methylquinolines with diynones. <i>RSC Advances</i> , 2018, 8, 4584-4587.	3.6	10
54	Copper-Catalyzed Decarboxylative/Click Cascade Reaction: Regioselective Assembly of 5-Selenotriazole Anticancer Agents. <i>Organic Letters</i> , 2018, 20, 925-929.	4.6	83

#	ARTICLE	IF	CITATIONS
55	Preparation of Rhodium(III) complexes with 2(1H)-quinolinone derivatives and evaluation of their in vitro and in vivo antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 226-236.	5.5	14
56	Mappianines A-E, structurally diverse monoterpenoid indole alkaloids from <i>Mappianthus iodoides</i> . <i>Phytochemistry</i> , 2018, 145, 68-76.	2.9	22
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	Synthesis of Multisubstituted Guanidines through Palladium-Catalyzed Insertion of Isonitriles. <i>Synlett</i> , 2018, 29, 2326-2330.	1.8	3
59	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
60	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
61	Palladium-metalated porous organic polymers as recyclable catalysts for chemoselective decarbonylation of aldehydes. <i>Chemical Communications</i> , 2018, 54, 8446-8449.	4.1	41
62	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
63	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
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	Synthesis and biological evaluation of terminal functionalized thiourea-containing dipeptides as antitumor agents. <i>RSC Advances</i> , 2017, 7, 8866-8878.	3.6	10
66	Acid-catalyzed tandem reaction for the synthesis of pyridine derivatives via C ³ -N bond cleavage of enones and primary amines. <i>RSC Advances</i> , 2017, 7, 13123-13129.	3.6	22
67	Synthesis of fused tricyclic indolizines by intramolecular silver-mediated double cyclization of 2-(pyridin-2-yl)acetic acid propargyl esters. <i>RSC Advances</i> , 2017, 7, 24011-24014.	3.6	9
68	Divergent Total Syntheses of (±)-Huperzine A, (+)-Lycopladine B, (+)-Lycopladine C, and (±)-4-epi-Lycopladine D. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1557-1567.	3.3	15
69	Application of Dehydroabiatic Acid in Palladium-Catalysed Enyne Cycloisomerisation. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2442-2447.	4.3	4
70	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
71	An Unexpected Domino Reaction of β -Keto Sulfones with Acetylene Ketones Promoted by Base: Facile Synthesis of 3(2- <i>H</i>)-Furanones and Sulfonylbenzenes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4025-4035.	4.3	26
72	Regioselective Synthesis of Selenide Ethers through a Decarboxylative Coupling Reaction. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3950-3961.	4.3	19

#	ARTICLE	IF	CITATIONS
73	Praseodymium(III)-Catalyzed Regioselective Synthesis of C ₃ -N-Substituted Coumarins with Coumarins and Azides. <i>Journal of Organic Chemistry</i> , 2017, 82, 9006-9011.	3.2	15
74	Terminal functionalized thiourea-containing dipeptides as multidrug-resistance reversers that target 20S proteasome and cell proliferation. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 259-269.	5.5	6
75	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
76	Atom-Economic Synthesis of 4-Pyrones from Diynones and Water. <i>Molecules</i> , 2017, 22, 109.	3.8	19
77	4-Methylumbelliferones Analogues as Anticancer Agents: Synthesis and in Cell Pharmacological Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 576-589.	1.7	6
78	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
79	Antitumor lignanamides from the aerial parts of <i>Corydalis saxicola</i> . <i>Phytomedicine</i> , 2016, 23, 1599-1609.	5.3	38
80	Chemical Components of the Leaves of <i>Siraitia grosvenorii</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 891-892.	0.8	10
81	Capture of CO ₂ in air for 4,5-disubstituted furan-2(5H)-ones. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1304-1308.	4.5	11
82	Palladium-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
83	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
84	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
85	TEMPO-catalyzed synthesis of 5-substituted isoxazoles from propargylic ketones and TMSN ₃ . <i>RSC Advances</i> , 2016, 6, 58988-58993.	3.6	20
86	Cu-catalyzed multicomponent cascade reactions of terminal alkynes, unactivated primary alkyl bromides, CO ₂ and NaN ₃ . <i>RSC Advances</i> , 2016, 6, 63855-63858.	3.6	14
87	Cytisine-type alkaloids and flavonoids from the rhizomes of <i>Sophora tonkinensis</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 429-435.	1.4	15
88	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
89	TfOH-Catalyzed Reaction of Bispropargyl Alcohols with 1,3-Dicarbonyl Compounds. <i>Synthesis</i> , 2016, 48, 455-461.	2.3	6
90	Synthesis of Polysubstituted Imidazoles and Pyridines via 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

#	ARTICLE	IF	CITATIONS
91	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
92	A Novel Analytical Method for Trace Ammonium in Freshwater and Seawater Using 4-Methoxyphthalaldehyde as Fluorescent Reagent. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 1-7.	1.6	13
93	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
94	Design, synthesis and in vitro evaluation of novel ursolic acid derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 435-452.	5.5	59
95	Copper-Catalyzed Oxidative Coupling-Annulation: One-Pot Synthesis of Indolizines from 2-Alkylazaarenes with Alkenes. <i>Synlett</i> , 2015, 26, 2024-2028.	1.8	10
96	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
97	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
98	Sc(OTf) ₃ -mediated 1,3-dipolar cycloaddition-ring cleavage-rearrangement: a highly stereoselective access to Z-1 ² -enaminonitriles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 513-519.	2.8	9
99	Design, synthesis and in vitro 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
100	Synthesis of Derivatives of Artesunate & #945;-Aminophosphonate and Their Antimicrobial Activities. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 408-416.	0.7	9
101	Total Phenolic, Total Flavonoid and Antioxidant Activity of <i>Euonymus fortunei</i> by HPLC-Based Analysis. <i>Asian Journal of Chemistry</i> , 2014, 26, 4648-4650.	0.3	0
102	Palladium-catalyzed synthesis of benzoxazoles by the cleavage reaction of carbon-carbon triple bonds with o-aminophenol. <i>Green Chemistry</i> , 2014, 16, 2132.	9.0	41
103	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
104	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
105	Synthesis, Cytotoxicity, DNA Binding, and Apoptosis of Alizarin 2-O-Side-Chain Derivatives. <i>Chemistry of Natural Compounds</i> , 2014, 50, 242-246.	0.8	1
106	Simultaneous reduction of aldehyde group to hydroxymethyl group in palladium-catalyzed Suzuki cross-coupling reaction. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 614-618.	2.6	6
107	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
108	A one-pot approach to 4,5-dihydropyrazoles from ketones, arylacetylenes, and hydrazines. <i>Tetrahedron</i> , 2014, 70, 1621-1628.	1.9	19

#	ARTICLE	IF	CITATIONS
109	Copper-mediated cross-coupling-cyclization-oxidation: a one-pot reaction to construct polysubstituted pyrroles. <i>Chemical Communications</i> , 2014, 50, 4795.	4.1	39
110	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
111	Protonation-controlled axial chirality in maleopimaric imides. <i>New Journal of Chemistry</i> , 2014, 38, 693-699.	2.8	5
112	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
113	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
114	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
115	One-Pot Stepwise Approach to β -Enaminoketoesters through α -Masked 1,3-Aza-Dipoles. <i>Organic Letters</i> , 2014, 16, 4048-4051.	4.6	8
116	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
117	Coumarin-containing aminophosphonates bridged with chiral side chain: synthesis and influence of chirality on cytotoxicity and DNA binding. <i>Medicinal Chemistry Research</i> , 2014, 23, 3144-3156.	2.4	9
118	Synthesis and antitumor properties of novel alizarin analogs. <i>Medicinal Chemistry Research</i> , 2014, 23, 5031-5042.	2.4	4
119	Synthesis and antitumor activities of novel rhein \pm -aminophosphonates conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 501-507.	2.2	39
120	Synthesis and antitumor activities of novel \pm -aminophosphonate derivatives containing an alizarin moiety. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 116-128.	5.5	40
121	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
122	Synthesis and antitumor activities of novel \pm -aminophosphonates dehydroabietic acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5283-5289.	2.2	55
123	Ligand-free indium(III)-catalyzed Heck reaction. <i>Tetrahedron</i> , 2013, 69, 7925-7930.	1.9	14
124	Flavonoid constituents of <i>Euonymus fortunei</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 428-431.	0.8	11
125	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
126	In situ synthesis of rosin derived chiral derivatizing agents for ^{31}P NMR assays of amine and alcohol enantiomers. <i>Chemical Research in Chinese Universities</i> , 2013, 29, 894-899.	2.6	4

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	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
130	The indium-catalysed hydration of alkynes using substoichiometric amounts of PTSA as additive. <i>Tetrahedron</i> , 2013, 69, 3775-3781.	1.9	30
131	The first palladium-catalyzed 1,4-addition of terminal alkenes to acrylate esters. <i>Chemical Communications</i> , 2013, 49, 5295.	4.1	10
132	Isolation and Determination of Iridoid Glycosides from the Seeds of <i>Osmanthus fragrans</i> by HPLC. <i>Analytical Letters</i> , 2013, 46, 745-752.	1.8	6
133	Study on the Regioselective of Grignard Reagent Addition Reaction of Maleopimaric Acid Trimethyl Ester. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 138.	1.3	0
134	Synthesis of Benzoxazoles by the Copper Triflate Catalysed Reaction of Nitriles and O-Aminophenols. <i>Journal of Chemical Research</i> , 2012, 36, 370-373.	1.3	14
135	Water-Solvent Method for the Synthesis of N-Substituted and N-4-Disubstituted 1,8-Naphthalimides under Microwave Irradiation. <i>Synthetic Communications</i> , 2012, 42, 3042-3052.	2.1	2
136	Synthesis and amines enantiomeric recognition ability of binaphthyl-appended 22-crown-6 ethers derived from rosin acid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 73, 177-183.	1.6	10
137	Synthesis and metal ion binding activity of methyl 12-amino-13-nitro-7-oxo dehydrodeisopropylabietate derivatives. <i>Medicinal Chemistry Research</i> , 2012, 21, 2494-2500.	2.4	2
138	Palladium-catalyzed formation of phenolic compounds by reaction of carbonyl compounds with carbon dioxide. <i>Chemical Communications</i> , 2012, 48, 12080.	4.1	14
139	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
140	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
141	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
142	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
143	Antioxidant activities and transition metal ion chelating studies of some hydroxyl Schiff base derivatives. <i>Medicinal Chemistry Research</i> , 2012, 21, 1341-1346.	2.4	10
144	Processing of <i>Siraitia grosvenori</i> leaves: Extraction of antioxidant substances. <i>Biomass and Bioenergy</i> , 2012, 36, 419-426.	5.7	7

#	ARTICLE	IF	CITATIONS
145	Synthesis of Rosin Derived Chiral derivatizing agents for ³¹ P NMR assays of amine or alcohol and amino alcohol enantiomers. Chinese Journal of Organic Chemistry, 2012, 32, 900.	1.3	1
146	Isolation and Purification of Kaempferol-3,7-O-β-L-Dirhamnopyranoside from <i>Siraitia grosvenori</i> Leaves by High-Speed Counter-Current Chromatograph and Its Free Radical Scavenging Activity. Separation Science and Technology, 2011, 46, 1528-1533.	2.5	9
147	Regioselective Synthesis of 1,3,5-Substituted Benzenes via the InCl ₃ /2-Iodophenol-Catalyzed Cyclotrimerization of Alkynes. Journal of Organic Chemistry, 2011, 76, 8472-8476.	3.2	50
148	Isolation and characterization of pigment from <i>Cinnamomum burmannii</i> peel. Food Research International, 2011, 44, 2289-2294.	6.2	18
149	Use of Litchi (<i>Litchi sinensis</i> Sonn.) Seeds in Health. , 2011, , 699-703.		3
150	Fragrant Olive (<i>Osmanthus fragrans</i>) Seeds in Health. , 2011, , 499-504.		1
151	Synthesis of a Dehydroabietyl Derivative Bearing a 2-(2-Hydroxyphenyl) Benzimidazole Unit and Its Selective Cu ²⁺ Chemosensing. Molecules, 2011, 16, 100-106.	3.8	11
152	Antioxidant Activity of Longan (<i>Dimocarpus Longan</i> L.) Seed Extract. , 2011, , 705-710.		1
153	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
154	Synthesis and antioxidant activities of novel 4-Schiff base-7-benzyloxy-coumarin derivatives. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6811-6815.	2.2	56
155	Antioxidant activities and UV-protective properties of melanin from the berry of <i>Cinnamomum burmannii</i> and <i>Osmanthus fragrans</i> . Medicinal Chemistry Research, 2011, 20, 475-481.	2.4	53
156	Microwave-assisted synthesis and evaluation of naphthalimides derivatives as free radical scavengers. Medicinal Chemistry Research, 2011, 20, 752-759.	2.4	13
157	Antioxidant activity and inhibition effect on the growth of human colon carcinoma (HT-29) cells of esculetin from <i>Cortex Fraxini</i> . Medicinal Chemistry Research, 2011, 20, 968-974.	2.4	14
158	Synthesis and enantiomeric recognition ability of 22-crown-6 ethers derived from rosin acid and BINOL. Tetrahedron: Asymmetry, 2011, 22, 381-386.	1.8	22
159	Copper(II)-Catalyzed Synthesis of Pyrimidines from Propargylic Alcohols and Amidine: A Propargylation-Cyclization-Oxidation Tandem Reaction. Synlett, 2011, 2011, 1179-1183.	1.8	15
160	Antioxidant activities of <i>Liquidambar formosana</i> Hance leaf extracts. Medicinal Chemistry Research, 2010, 19, 166-176.	2.4	26
161	Antioxidant activity of alcoholic extract of <i>Agrimonia pilosa</i> Ledeb. Medicinal Chemistry Research, 2010, 19, 448-461.	2.4	20
162	Chemoselective Cascade Synthesis of N-Fused Heterocycles via Silver(I) Triflate-Catalyzed Friedel-Crafts/C-C Bond Formation Sequence. Advanced Synthesis and Catalysis, 2010, 352, 3215-3222.	4.3	65

#	ARTICLE	IF	CITATIONS
163	Syntheses, characterization and fluorescent properties of two series of dehydroabiatic acid C-ring derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 328-335.	3.9	11
164	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
165	Methyl 7-oxo-12-propylamino-13-nitrodeisopropyldehydroabietate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2604-o2604.	0.2	0
166	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
167	Facile one-pot synthesis of three different substituted thiazoles from propargylic alcohols. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3259.	2.8	54
168	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
169	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
170	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
171	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
172	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
173	Withanolides from <i>Physalis alkekengi</i> var. <i>francheti</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 2284-2291.	1.6	18
174	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
175	FeCl ₃ -Catalyzed Propargylation-Cycloisomerization Tandem Reaction: A Facile One-Pot Synthesis of Substituted Furans. <i>Synlett</i> , 2008, 2008, 3046-3052.	1.8	10
176	Sodium maleopimaric acid as pseudostationary phase for chiral separations of amino acid derivatives by capillary micellar electrokinetic chromatography. <i>Journal of Separation Science</i> , 2007, 30, 2748-2753.	2.5	12
177	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
178	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
179	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
180	1,3,8-Trihydroxy-6-methylanthraquinone monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o233-o235.	0.2	8

#	ARTICLE	IF	CITATIONS
181	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
182	Methyl 12-benzoyldehydroabietate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1895-o1897.	0.2	2
183	Methylcis-deisopropyldehydroabietate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3166-o3167.	0.2	1
184	Methyl 12-chlorodehydroabietate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5425-o5426.	0.2	1
185	Maleopimaric acid trimethyl ester. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5701-o5703.	0.2	3
186	Methyl 12-bromo-13,14-dinitrodeisopropyldehydroabietate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o3003-o3005.	0.2	2
187	Theoretical studies on the structures and stabilities of various possible isomers of C ₇₀ O ₃ . <i>Computational and Theoretical Chemistry</i> , 2000, 531, 349-358.	1.5	1