Xue-Sen Fan

List of Publications by Year
in descending order

134 papers	3,629 citations	126907 33 h-index	197818 49 g-index
135 all docs	135 docs citations	135 times ranked	2603 citing authors

#	Article	IF	Citations
1	Practical and efficient synthesis of pyrano[3,2-c]pyridone, pyrano[4,3-b]pyran and their hybrids with nucleoside as potential antiviral and antileishmanial agents. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 809-813.	2.2	124
2	Rh(III)-Catalyzed Cascade Reactions of Sulfoxonium Ylides with Î±-Diazocarbonyl Compounds: An Access to Highly Functionalized Naphthalenones. Organic Letters, 2019, 21, 2541-2545.	4.6	123
3	Regio-selective synthesis of diversely substituted benzo[a]carbazoles through Rh(<scp>iii</scp>)-catalyzed annulation of 2-arylindoles with Î±-diazo carbonyl compounds. Chemical Communications, 2017, 53, 1297-1300.	4.1	121
4	Selective Synthesis of Benzo[a]Carbazoles and Indolo[2,1â€a]â€Isoquinolines via Rh(III)â€Catalyzed Câ^'H Functionalizations of 2â€Arylindoles with Sulfoxonium Ylides. Advanced Synthesis and Catalysis, 2018, 360, 3781-3787.	4.3	121
5	Synthesis of Fused or Spiro Polyheterocyclic Compounds via the Dehydrogenative Annulation Reactions of 2-Arylindazoles with Maleimides. Organic Letters, 2019, 21, 7189-7193.	4.6	100
6	Regio- and Chemoselective Mono- and Bisnitration of 8-Amino quinoline Amides with Fe(NO₃)₃Â·9H₂O as Promoter and Nitro Source. Organic Letters, 2016, 18, 6054-6057.	4.6	76
7	Synthesis of Naphthoquinolizinones through Rh(III)-Catalyzed Double C(sp²)â€“H Bond Carbenoid Insertion and Annulation of 2-Aryl-3-cyanopyridines with Î±-Diazo Carbonyl Compounds. Organic Letters, 2017, 19, 2294-2297.	4.6	70
8	Oneâ€Pot Synthesis of Fused N,Oâ€Heterocycles through Rh(III)â€Catalyzed Cascade Reactions of Aromatic/Vinylic Nâ€Alkoxyâ€Amides with 4â€Hydroxyâ€2â€Alkynoates. Advanced Synthesis and Catalysis, 2018, 360, 2613-2620.	4.3	62
9	Regioselective Synthesis of 2-Alkenylindoles and 2-Alkenylindole-3-carboxylates through the Cascade Reactions of N-Nitrosoanilines with Propargyl Alcohols. Journal of Organic Chemistry, 2018, 83, 8509-8521.	3.2	61
10	An economically and environmentally sustainable synthesis of 2-aminobenzothiazoles and 2-aminobenzoxazoles promoted by water. Green Chemistry, 2011, 13, 413-418.	9.0	59
11	Synthesis of Naphtho[1â€²,2â€²:4,5]imidazo[1,2-a]pyridines and Imidazo[5,1,2-cd]indolizines Through Pd-Catalyzed Cycloaromatization of 2-Phenylimidazo[1,2-a]pyridines with Alkynes. Journal of Organic Chemistry, 2015, 80, 7508-7518.	3.2	58
12	Selective Synthesis of Pyrazolo[1,2-a]pyrazolones and 2-Acylindoles via Rh(III)-Catalyzed Tunable Redox-Neutral Coupling of 1-Phenylpyrazolidinones with Alkynyl Cyclobutanols. Organic Letters, 2020, 22, 4697-4702.	4.6	58
13	Rapid assembly of quinazolinone scaffold via copper-catalyzed tandem reaction of 2-bromobenzamides with aldehydes and aqueous ammonia: application to the synthesis of the alkaloid tryptanthrin. RSC Advances, 2014, 4, 59289-59296.	3.6	53
14	Complementary Câ€“H Functionalization Mode of Benzoylacetonitriles: Computer-Augmented Study of a Regio- and Stereoselective Synthesis of Functionalized Benzofulvenes. Organic Letters, 2020, 22, 46-51.	4.6	52
15	Synthesis of pyrazolone fused benzodiazepines via Rh(<scp>iii</scp>)-catalyzed [4 + 3] annulation of 1-phenylpyrazolidinones with propargyl alcohols. Organic Chemistry Frontiers, 2020, 7, 2284-2290.	4.5	51
16	One-Pot Cascade Reactions Leading to Pyrido[2â€²,1â€²:2,3]imidazo[4,5-c][1,2,3]triazolo[1,5-a]quinolines under Bimetallic Relay Catalysis with Air as the Oxidant. Journal of Organic Chemistry, 2016, 81, 6357-6363.	3.2	50
17	Synthesis of Pyrazolo[1,5-c]quinazoline Derivatives through Copper-Catalyzed Tandem Reaction of 5-(2-Bromoaryl)-1H-pyrazoles with Carbonyl Compounds and Aqueous Ammonia. Journal of Organic Chemistry, 2013, 78, 3262-3270.	3.2	49
18	Synthesis of Functionalized Pyridines via Cu(II)-Catalyzed One-Pot Cascade Reactions of Inactivated Saturated Ketones with Electron-Deficient Enamines. Journal of Organic Chemistry, 2017, 82, 11230-11237.	3.2	48

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19	Metal-Free Synthesis of 2-Aminobenzothiazoles via Iodine-Catalyzed and Oxygen-Promoted Cascade Reactions of Isothiocyanatobenzenes with Amines. Journal of Organic Chemistry, 2017, 82, 9637-9646.	3.2	48
20	Rhodium-Catalyzed Selective Oxidative (Spiro)annulation of 2-Arylindoles by Using Benzoquinone as a C2 or C1 Synthon. Organic Letters, 2019, 21, 6437-6441.	4.6	48
21	Tandem Reactions Leading to Benzo[c]chromenâ€6â€ones and 3â€Substituted Isocoumarins. European Journal of Organic Chemistry, 2012, 2012, 673-677.	2.4	46
22	Two birds with one stone: one-pot simultaneous synthesis of 2,2,2-trifluoroethylphenanthridines and benzochromenones featuring the utilization of the byproduct of Togni's reagent. Green Chemistry, 2019, 21, 5113-5117.	9.0	45
23	Selective Cleavage and Tunable Functionalization of the Câ€“C/Câ€“N Bonds of N-Arylpiperidines Promoted by ^tBuONO. Organic Letters, 2019, 21, 1676-1680.	4.6	45
24	Recent advances in the functionalization of saturated cyclic amines. Organic Chemistry Frontiers, 2021, 8, 4582-4606.	4.5	45
25	Selective Access to 3-Cyano-1H-indoles, 9H-Pyrimido[4,5-b]indoles, or 9H-Pyrido[2,3-b]indoles through Copper-Catalyzed One-Pot Multicomponent Cascade Reactions. Journal of Organic Chemistry, 2015, 80, 5444-5456.	3.2	44
26	Synthesis of Quinazolines and Tetrahydroquinazolines: Copperâ€Catalyzed Tandem Reactions of 2â€Bromobenzyl Bromides with Aldehydes and Aqueous Ammonia or Amines. Chemistry - an Asian Journal, 2014, 9, 739-743.	3.3	43
27	Synthesis of Î±-Formylated N-Heterocycles and Their 1,1-Diacetates from Inactivated Cyclic Amines Involving an Oxidative Ring Contraction. Organic Letters, 2018, 20, 864-867.	4.6	42
28	Rh(III)-Catalyzed Oxidative Spirocyclization of Isoquinolones with Î±-Diazo-1,3-indandiones. Organic Letters, 2019, 21, 4082-4086.	4.6	41
29	Synthesis of maleimide fused benzocarbazoles and imidazo[1,2-a]pyridines via rhodium(<scp>iii</scp>)-catalyzed [4 + 2] oxidative cycloaddition. Organic Chemistry Frontiers, 2020, 7, 3698-3704.	4.5	41
30	C(sp3)â€“H dehydrogenation and C(sp2)â€“H alkoxy carbonylation of inactivated cyclic amines towards functionalized N-heterocycles. Chemical Communications, 2017, 53, 4002-4005.	4.1	40
31	Regioselective Synthesis of Acylated N-Heterocycles via the Cascade Reactions of Saturated Cyclic Amines with 2-Oxo-2-arylacetic Acids. Journal of Organic Chemistry, 2018, 83, 6524-6533.	3.2	39
32	Synthesis of 3-acylquinolines through Cu-catalyzed double C(sp³)â€“H bond functionalization of saturated ketones. Organic Chemistry Frontiers, 2017, 4, 612-616.	4.5	37
33	Catalyst-free synthesis of diversely substituted 6H-benzo[c]chromenes and 6H-benzo[c]chromen-6-ones in aqueous media under MWI. Green Chemistry, 2012, 14, 3429.	9.0	35
34	Synthesis of 2,2â€²-biphenols through direct C(sp²)â€“H hydroxylation of [1,1â€²-biphenyl]-2-ols. Chemical Communications, 2016, 52, 10529-10532.	4.1	35
35	FeCl₃â€“Catalyzed Cascade Reactions of Cyclic Amines with 2â€Oxoâ€2â€arylacetic Acids toward Furanâ€2(5H)â€one Fused N,Oâ€Bicyclic Compounds. Advanced Synthesis and Catalysis, 2018, 360, 261-266.	4.3	35
36	Regioselective Synthesis of Indolo[1,2-c]quinazolines and 11H-Indolo[3,2-c]quinolines via Copper-Catalyzed Cascade Reactions of 2-(2-Bromoaryl)-1H-indoles with Aldehydes and Aqueous Ammonia. Journal of Organic Chemistry, 2015, 80, 10955-10964.	3.2	34

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37	Highly facile and regio-selective synthesis of pyrazolo[1,5-a]pyrimidines via reactions of 1,2-allenic ketones with aminopyrazoles. Organic and Biomolecular Chemistry, 2014, 12, 2099.	2.8	33
38	Synthesis of Spiro[benzo[d][1,3]oxazine-4,4â€²-isoquinoline]s via [4+1+1] Annulation of N-Aryl Amidines with Diazo Homophthalimides and O₂. Organic Letters, 2022, 24, 1280-1285.	4.6	33
39	Selective Synthesis of 3-Methylene-2,3-dihydrofurans or 1,2,4-Trisubstituted Furans via Tandem Reactions of Allenic Ketones with Î±-Chloro Î²-Keto Esters or Ketones. Synlett, 2014, 25, 687-692.	1.8	32
40	Synthesis of 4-Acylpyrazoles from Saturated Ketones and Hydrazones Featured with Multiple C(sp³)â€“H Bond Functionalization and Câ€“C Bond Cleavage and Reorganization. Journal of Organic Chemistry, 2017, 82, 7363-7372.	3.2	32
41	Synthesis of benzoazepine derivatives via Rh(<scp>iii</scp>)-catalyzed inert C(sp²)â€“H functionalization and [4 + 3] annulation. Organic and Biomolecular Chemistry, 2019, 17, 8706-8710.	2.8	32
42	An unusual reaction mode of 1-phenylpyrazolidinones toward diazonaphthalen-2(1H)-ones featuring cascade C(sp²)â€“H and C(sp³)â€“H bond cleavage. Organic Chemistry Frontiers, 2021, 8, 3238-3243.	4.5	32
43	Synthesis of 3-spirooxindole 3H-indoles through Rh(<scp>iii</scp>)-catalyzed [4 + 1] redox-neutral spirocyclization of N-aryl amidines with diazo oxindoles. Organic Chemistry Frontiers, 2021, 8, 4131-4137.	4.5	31
44	Synthesis of Indeno[1â€²,2â€²:4,5]imidazo[1,2-a]pyridin-11-ones and Chromeno[4â€²,3â€²:4,5]imidazo[1,2-a]pyridin-6-ones through Palladium-Catalyzed Cascade Reactions of 2-(2-Bromophenyl)imidazo[1,2-a]pyridines. Journal of Organic Chemistry, 2016, 81, 3206-3213.	3.2	29
45	Selective Synthesis of Indazolo[2,3â€•a]quinolines via Rh(III)â€Catalyzed Oxidantâ€Free [4+2] or [5+1] Annulation of 2â€Arylâ€2 H â€indazoles with Î± â€Diazo Carbonyl Compounds. Advanced Synthesis and Catalysis, 2020, 362, 913-926.	4.3	29
46	Selective Synthesis of 3â€(Î±â€Fluorovinyl)indoles and 3â€Acylindoles via the Cascade Reactions of 1â€Phenylpyrazolidinones with Î±,Î±â€Difluoromethylene Alkynes. Advanced Synthesis and Catalysis, 2021, 363, 3600-3606.	4.3	28
47	Tandem reaction of 1,2-allenic ketone with Î±-halo ketone or Î±-halo ester in water: an efficient and sustainable synthesis of 1,3,4â€²-tricarbonyl compounds. Green Chemistry, 2011, 13, 3218.	9.0	27
48	Synthesis of naphthalene amino esters and arylnaphthalene lactone lignans through tandem reactions of 2-alkynylbenzonitriles. Chemical Communications, 2014, 50, 5641-5643.	4.1	27
49	Tunable Synthesis of Indolo[3,2-c]quinolines or 3-(2-Aminophenyl)quinolines via Aerobic/Anaerobic Dimerization of 2-Alkynylanilines. Organic Letters, 2019, 21, 4996-5001.	4.6	27
50	Selective Synthesis of 2-Indolyl-3-oxoindolines or 2-(2-Aminophenyl)quinolines through Cu(II)- or Bi(III)-Catalyzed Tunable Dimerizations of 2-Alkynylanilines. Organic Letters, 2020, 22, 6810-6815.	4.6	27
51	Synthesis of 3,5-disubstituted pyrazoles via cyclocondensation of 1,2-allenic ketones with hydrazines: application to the synthesis of 5-(5-methyl-pyrazol-3-yl)-2â€²-deoxycytidine. RSC Advances, 2012, 2, 3772.	3.6	26
52	Palladium-Catalyzed Ortho-Selective Câ€“H Oxidative Carbonylation of N-Substituted Anilines with CO and Primary Amines for the Synthesis of o-Aminobenzamides. Organic Letters, 2016, 18, 4634-4637.	4.6	26
53	Pdâ€Catalyzed Cyclocarbonylation of 2â€(2â€Bromoaryl)indoles with CO as a C1 Source: Selective Access to 6â€‰Hâ€isoindolo[2,1â€a]indolâ€6â€ones and Indeno[1,2â€b]indolâ€10(5â€‰H)â€ones. Chemistry - an Asian Journal, 2016, 11, 3090-3096.	3.8	25
54	Synthesis of Functionalized Cyclobutaneâ€Fused Naphthalene Derivatives via Cascade Reactions of Allenynes with tertâ€Butyl Nitrite. Advanced Synthesis and Catalysis, 2019, 361, 1271-1276.	4.3	25

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55	Selective synthesis of pyrrolidin-2-ones and 3-iodopyrroles via the ring contraction and deformylative functionalization of piperidine derivatives. Organic and Biomolecular Chemistry, 2019, 17, 156-164.	2.8	25
56	Synthesis of 1,3-Benzodiazepines through [5 + 2] Annulation of N-Aryl Amidines with Propargylic Esters. Organic Letters, 2020, 22, 9506-9512.	4.6	25
57	Oneâ€pot Sequential Reactions Featuring a Copperâ€catalyzed Amination Leading to Pyrido[2â€²,1â€²:2,3]imidazo[4,5â€c]quinolines and Dihydropyrido[2â€²,1â€²:2,3]imidazo[4,5â€c]quinolines. Chemistry - an Asian Journal, 2015, 10, 1281-1285.	3.3	23
58	Synthesis of diversely substituted 2-(furan-3-yl)acetates from allenols through cascade carbonylations. Chemical Communications, 2015, 51, 16263-16266.	4.1	23
59	Recent Advances in the Reactions of 1,2-Allenic Ketones and Î±-Allenic Alcohols. Chemical Record, 2016, 16, 1635-1646.	5.8	23
60	Palladiumâ€Catalyzed Oxidative Cyclocarbonylation of Isoquinolones with CO via Câ^'H/Nâ^'H Bond Cleavage: Easy Access to Isoindolo[2,1â€b]isoquinolineâ€5,7â€dione Derivatives. Advanced Synthesis and Catalysis, 2018, 360, 2537-2545.	4.3	23
61	Selective synthesis of Î²-nitrated N-heterocycles and N-nitroso-2-alkoxyamine aldehydes from inactivated cyclic amines promoted by ^tBuONO and oxoammonium salt. Chemical Communications, 2019, 55, 12372-12375.	4.1	23
62	Synthesis of Î²-Methylsulfonylated N-Heterocycles from Saturated Cyclic Amines with the Insertion of Sulfur Dioxide. Journal of Organic Chemistry, 2020, 85, 15600-15609.	3.2	23
63	Synthesis of naphtho[1â€²,2â€²:4,5]imidazo[1,2-a]pyridines via Rh(<scp>iii</scp>)-catalyzed Câ€“H functionalization of 2-arylimidazo[1,2-a]pyridines with cyclic 2-diazo-1,3-diketones featuring with a ring opening and reannulation. Organic Chemistry Frontiers, 2020, 7, 919-925.	4.5	23
64	Synthesis of 1,2,3â€Trisubstituted Indolizines, Pyrrolo[1,2â€a]quinolines, and Pyrrolo[2,1â€a]isoquinolines from 1,2â€Allenyl Ketones. European Journal of Organic Chemistry, 2014, 2014, 713-717.	2.4	22
65	Synthesis of 3-Cyano-1H-indoles and Their 2â€²-Deoxyribonucleoside Derivatives through One-Pot Cascade Reactions. Journal of Organic Chemistry, 2016, 81, 9530-9538.	3.2	22
66	Solvent-Dependent Copper-Catalyzed Indolyl C3-Oxygenation and N1-Cyclization Reactions: Selective Synthesis of 3H-Indol-3-ones and Indolo[1,2-c]quinazolines. Journal of Organic Chemistry, 2018, 83, 3889-3896.	3.2	22
67	Rh(III)-Catalyzed Oxidative Annulation of Isoquinolones with Diazoketoesters Featuring an in Situ Deacylation: Synthesis of Isoindoloisoquinolones and Their Transformation to Rosettacin Analogues. Journal of Organic Chemistry, 2018, 83, 12034-12043.	3.2	22
68	Synthesis of Functionalized Indole-1-oxide Derivatives via Cascade Reactions of Allenynes and tBuONO. Organic Letters, 2019, 21, 3918-3922.	4.6	22
69	One-pot cascade reactions of 1-arylpenta-3,4-dien-2-ones leading to 2-arylphenols and dibenzopyroanones. Chemical Communications, 2014, 50, 14968-14970.	4.1	20
70	Synthesis of Pyrazolo[5,1-a]isoindoles and Pyrazolo[5,1-a]isoindole-3-carboxamides through One-Pot Cascade Reactions of 1-(2-Bromophenyl)buta-2,3-dien-1-ones with Isocyanide and Hydrazine or Acetohydrazide. Journal of Organic Chemistry, 2015, 80, 7447-7455.	3.2	20
71	Synthesis of Pyrazolo[5,1-a]isoquinolines and 8-Methylenepyrazolo[5,1-a]isoindoles via Regioselective Câ€“C Coupling and Alkyne Hydroamination. Journal of Organic Chemistry, 2015, 80, 10536-10547.	3.2	20
72	Synthesis of Ketones through Microwave Irradiation Promoted Metal-Free Alkylation of Aldehydes by Activation of C(sp3)â€“H Bond. Journal of Organic Chemistry, 2015, 80, 10660-10667.	3.2	20

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73	One-pot three-component selective synthesis of isoindolo[2,1-a]quinazoline derivatives via a palladium-catalyzed cascade cyclocondensation/cyclocarbonylation sequence. Organic and Biomolecular Chemistry, 2017, 15, 3674-3680.	2.8	20
74	Synthesis of tetracyclic indenopyrazolopyrazolones through cascade reactions of aryl azomethine imines with propargyl alcohols. Organic Chemistry Frontiers, 2021, 8, 3734-3739.	4.5	20
75	Synthesis of 2â€Aminoquinolineâ€3â€carboamides and Pyrimido[4,5â€b]quinolinâ€4â€ones through Copperâ€Catalyzed Oneâ€pot Multicomponent Reactions. Chemistry - an Asian Journal, 2015, 10, 106-111.	3.3	19
76	Synthesis of fused imidazo[1,2-a]pyridines derivatives through cascade C(sp²)â€“H functionalizations. Organic and Biomolecular Chemistry, 2019, 17, 9140-9150.	2.8	19
77	AlkylaminoâEDirected Oneâ€Pot Reaction of Nâ€Alkyl Anilines with CO, Amines and Aldehydes Leading to 2,3â€Dihydroquinazolinâ€4(1H)â€ones. Advanced Synthesis and Catalysis, 2019, 361, 976-982.	4.3	19
78	Solvent-Regulated Coupling of 2-Alkynylbenzaldehydes with Cyclic Amines: Selective Synthesis of Fused N-Heterocycles and Functionalized Naphthalene Derivatives. Organic Letters, 2020, 22, 9053-9058.	4.6	19
79	An Efficient Synthesis of 2-Substituted Benzoxazoles via RuCl3Â·3H2O Catalyzed Tandem Reactions in Ionic Liquid. Chinese Journal of Chemistry, 2011, 29, 773-777.	4.9	18
80	Sustainable and selective synthesis of 3,4-dihydroquinolizin-2-one and quinolizin-2-one derivatives via the reactions of penta-3,4-dien-2-ones. Green Chemistry, 2014, 16, 1393-1398.	9.0	18
81	Tunable Synthesis of Functionalized Cyclohexa-1,3-dienes and 2-Aminobenzophenones/Benzoate from the Cascade Reactions of Allenic Ketones/Allenoate with Amines and Enones. Journal of Organic Chemistry, 2018, 83, 5313-5322.	3.2	18
82	Rhodium(III)-Catalyzed Redox-Neutral Synthesis of Isoquinolinium Salts via Câ€“H Activation of Imines. Journal of Organic Chemistry, 2018, 83, 6477-6488.	3.2	18
83	Synthesis of N-acylbenzimidazoles through [4 + 1] annulation of N-arylpivalimidamides with dioxazolones. Organic Chemistry Frontiers, 2021, 8, 6265-6272.	4.5	18
84	A convenient synthesis of 1-aryl-1H-1,2,3-triazoles from aliphatic substrates. Organic and Biomolecular Chemistry, 2017, 15, 8529-8534.	2.8	17
85	Cascade C H bond functionalizations of benzoyl acetonitriles/methylsulfones with cyclic 2-diazo-1,3-dicarbonyl compounds: An efficient access to diversely functionalized naphtho[1,8-bc]pyrans. Tetrahedron Letters, 2018, 59, 3094-3099.	1.4	16
86	Synthesis of Î²-Dicarbonylated Tetrahydropiperidines via Direct Oxidative Cross-Coupling between Different C(sp3)â€“H Bonds. Journal of Organic Chemistry, 2020, 85, 2220-2230.	3.2	16
87	An I₂-mediated cascade reaction of 2â€²-bromoacetophenones with benzohydrazides/benzamides leading to quinazolino[3,2-b]cinnoline or tryptanthrin derivatives. Organic and Biomolecular Chemistry, 2017, 15, 1521-1529.	2.8	15
88	Iridiumâ€Catalyzed Oxidative Annulation of 2â€Arylindoles with Benzoquinone Leading to Indolo[1,2â€f]phenanthridinâ€6â€ols. Advanced Synthesis and Catalysis, 2020, 362, 3011-3020.	4.3	15
89	Construction of Bridged Carbocycles and Heterocycles via Rh(III)-Catalyzed Câ€“H Alkylation/Michael Addition of 2-Arylindoles with Quinone Monoacetals. Journal of Organic Chemistry, 2020, 85, 8910-8922.	3.2	15
90	Synthesis of Succinimide Spiro-Fused Sultams from the Reaction of N-(Phenylsulfonyl)acetamides with Maleimides via C(sp²)â€“H Activation. Journal of Organic Chemistry, 2021, 86, 10330-10342.	3.2	15

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91	Synthesis of Hydroxysuccinimide Substituted Indolin-3-ones via One-Pot Cascade Reaction of o-Alkynylnitrobenzenes with Maleimides under Au(III)â€“Cu(II) Relay/Synergetic Catalysis. Journal of Organic Chemistry, 2021, 86, 14652-14662.	3.2	15
92	Selective syntheses of diversely substituted 2-hydroxy-4â€²-hydroxybenzophenones through [4 + 2] or [3 + 3] annulation of penta-3,4-dien-2-ones with 3-formylchromones. Organic Chemistry Frontiers, 2017, 4, 1967-1971.	4.5	14
93	Synthesis of 5-isoxazol-3-yl-pyrimidine nucleosides as potential antileishmanial agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2617-2620.	2.2	13
94	Synthesis of Diversely Functionalized 2H-Chromenes through Pd-Catalyzed Cascade Reactions of 1,1-Dibromoolefin Derivatives with Arylboronic Acids. Journal of Organic Chemistry, 2018, 83, 15256-15267.	3.2	13
95	Selective Synthesis of Dihydrophenanthridine and Phenanthridine Derivatives from the Cascade Reactions of o-Arylanilines with Alkynoates through Câ€“H/Nâ€“H/Câ€“C Bond Cleavage. Journal of Organic Chemistry, 2021, 86, 5805-5819.	3.2	13
96	Synthesis of Indolyl-Tethered Spiro[cyclobutane-1,1â€²-indenes] through Cascade Reactions of 1-(Pyridin-2-yl)-1H-indoles with Alkynyl Cyclobutanols. Organic Letters, 2021, 23, 8510-8515.	4.6	13
97	A Sustainable Synthesis of 2â€Benzoxazyl and 2â€Benzothiazyl Ketones from Alkynyl Bromides and 2â€Amino(thio)phenols Promoted by a Recyclable Catalytic System. Chinese Journal of Chemistry, 2012, 30, 992-996.	4.9	12
98	Synthesis of 2-aminobenzophenones through acylation of anilines with Î±-oxocarboxylic acids assisted by tert-butyl nitrite. Organic and Biomolecular Chemistry, 2018, 16, 7737-7747.	2.8	12
99	Selective cleavage and reconstruction of Câ€“N/Câ€“C bonds in saturated cyclic amines: tunable synthesis of lactams and functionalized acyclic amines. Organic Chemistry Frontiers, 2021, 8, 5118-5123.	4.5	12
100	CuCl-catalyzed one-pot synthesis of 5,6-dihydropyrazolo[1,5-c]quinazolines. Tetrahedron, 2014, 70, 2383-2388.	1.9	11
101	Synthesis of N-Arylindoles from 2-Alkenylanilines and Diazonaphthalen-2(1H)-ones through Simultaneous Indole Construction and Aryl Introduction. Journal of Organic Chemistry, 2022, 87, 7392-7404.	3.2	11
102	Cobalt(ii), nickel(ii), manganese(ii) and zinc(ii) metalâ€“organic frameworks constructed with the newly designed 2-(pyridin-4-yl)-4,6-pyrimidine dicarboxylic acid ligand: syntheses, crystal structures and properties. CrystEngComm, 2013, 15, 4107.	2.6	10
103	Selective synthesis of oxygen-containing heterocycles via tandem reactions of 1,2-allenic ketones with ethyl 4-chloroacetoacetate. RSC Advances, 2013, 3, 4156.	3.6	9
104	Synthesis of Aminonaphthopyranones and Aminonaphthochromenones by Blaiseâ€Reactionâ€Initiated Cascade Procedures. Asian Journal of Organic Chemistry, 2014, 3, 1284-1291.	2.7	9
105	Synthesis of 4â€Oxoâ€butâ€2â€enals through tBuONO and TEMPOâ€Promoted Cascade Reactions of Homoallylic Alcohols. Asian Journal of Organic Chemistry, 2016, 5, 1318-1322.	2.7	9
106	Tunable Synthesis of Indeno[1,2-c]furans and 3-Benzoylindenones via FeCl₃-Catalyzed Carbene/Alkyne Metathesis Reaction of o-Alkynylbenzoyl Diazoacetates. Organic Letters, 2021, 23, 388-393.	4.6	9
107	Copperâ€Catalyzed Nâ€and Oâ€Arylation of Amides: Alternative Approaches to 3,4â€Dihydroquinolinâ€2â€ones, Quinolinâ€2â€ones, and 12Hâ€Chromeno[2,3â€b]quinolinâ€12â€ones. European Journal of Organic Chemistry, 2013, 2013, 8087-8093.	2.4	8
108	Synthesis of Functionalized Phenols via the Cascade Reactions of Allenic Ketones with Î²â€Diketones. Asian Journal of Organic Chemistry, 2015, 4, 368-376.	2.7	8

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109	Synthesis of functionalized cyclopentenes through allenic ketone-based multicomponent reactions. Organic and Biomolecular Chemistry, 2018, 16, 8854-8858.	2.8	8
110	FeCl3-catalyzed C-3 functionalization of imidazo[1,2-a]pyridines with diazoacetonitrile under oxidant- and ligand-free conditions. Tetrahedron Letters, 2020, 61, 151774.	1.4	8
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