

Govindasamy Sekar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Efficient Method for Cleavage of Epoxides with Aromatic Amines. <i>Journal of Organic Chemistry</i> , 1999, 64, 287-289.	3.2	163
2	Cu-Catalyzed One-Pot Synthesis of Unsymmetrical Diaryl Thioethers by Coupling of Aryl Halides Using a Thiol Precursor. <i>Organic Letters</i> , 2011, 13, 1008-1011.	4.6	158
3	Aerobic, Chemoselective Oxidation of Alcohols to Carbonyl Compounds Catalyzed by a DABCO-Copper Complex under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2253-2258.	4.3	145
4	Asymmetric Kharasch Reaction: Catalytic Enantioselective Allylic Oxidation of Olefins Using Chiral Pyridine Bis(diphenyloxazoline)-Copper Complexes and tert-Butyl Perbenzoate. <i>Journal of Organic Chemistry</i> , 1998, 63, 2961-2967.	3.2	128
5	General, Mild, and Intermolecular Ullmann-Type Synthesis of Diaryl and Alkyl Aryl Ethers Catalyzed by Diol-Copper(I) Complex. <i>Journal of Organic Chemistry</i> , 2009, 74, 3675-3679.	3.2	116
6	d-Glucose as green ligand for selective copper-catalyzed phenol synthesis from aryl halides with an easy catalyst removal. <i>Chemical Communications</i> , 2011, 47, 6692.	4.1	88
7	Highly Efficient Copper-Catalyzed Domino Ring Opening and Goldberg Coupling Cyclization for the Synthesis of 3,4-Dihydro-2H-1,4-benzoxazines. <i>Organic Letters</i> , 2009, 11, 1923-1926.	4.6	85
8	An efficient method for the cleavage of aziridines using hydroxyl compounds. <i>Tetrahedron Letters</i> , 2000, 41, 4677-4679.	1.4	76
9	A Versatile and One-Pot Strategy to Synthesize α -Amino Ketones from Benzylic Secondary Alcohols Using α -Bromosuccinimide. <i>Organic Letters</i> , 2015, 17, 406-409.	4.6	75
10	An efficient copper(II)-catalyzed synthesis of benzothiazoles through intramolecular coupling-cyclization of N-(2-chlorophenyl)benzothioamides. <i>Tetrahedron Letters</i> , 2010, 51, 5009-5012.	1.4	74
11	An efficient copper(I) complex catalyzed Sonogashira type cross-coupling of aryl halides with terminal alkynes. <i>Tetrahedron Letters</i> , 2009, 50, 2865-2869.	1.4	73
12	An efficient intermolecular C(aryl)-S bond forming reaction catalyzed by BINAM-copper(II) complex. <i>Tetrahedron Letters</i> , 2009, 50, 1411-1415.	1.4	73
13	CBr_4 as a Halogen Bond Donor Catalyst for the Selective Activation of Benzaldehydes to Synthesize α,β -Unsaturated Ketones. <i>Organic Letters</i> , 2017, 19, 1244-1247.	4.6	73
14	Efficient Method for Cleavage of Aziridines with Aromatic Amines. <i>Journal of Organic Chemistry</i> , 1999, 64, 2537-2539.	3.2	71
15	Copper-Catalyzed Domino Synthesis of 2-Arylthiochromanones through Concomitant C-S Bond Formations Using Xanthate as Sulfur Source. <i>Organic Letters</i> , 2015, 17, 6006-6009.	4.6	66
16	Metal-catalyzed C-S bond formation using sulfur surrogates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1459-1482.	2.8	65
17	An efficient BINAM-copper(II) catalyzed Ullmann-type synthesis of diaryl ethers. <i>Tetrahedron Letters</i> , 2008, 49, 1057-1061.	1.4	64
18	CuCl catalyzed oxidation of aldehydes to carboxylic acids with aqueous tert-butyl hydroperoxide under mild conditions. <i>Tetrahedron Letters</i> , 2008, 49, 1083-1086.	1.4	61

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19	d-Glucosamine as a green ligand for copper catalyzed synthesis of primary aryl amines from aryl halides and ammonia. <i>Chemical Communications</i> , 2011, 47, 5076.	4.1	61
20	Chiral iron complex catalyzed enantioselective oxidation of racemic benzoin. <i>Chemical Communications</i> , 2009, , 3288.	4.1	60
21	Efficient Synthesis of Polysubstituted Olefins Using Stable Palladium Nanocatalyst: Applications in Synthesis of Tamoxifen and Isocombretastatin A4. <i>Organic Letters</i> , 2014, 16, 3856-3859.	4.6	56
22	Chemoselective reduction of α -keto amides using nickel catalysts. <i>Chemical Communications</i> , 2014, 50, 7881-7884.	4.1	56
23	Luxury of N -tosylhydrazones in Transition-Metal-Free Transformations. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1172-1207.	4.3	55
24	Cu-catalyzed in situ generation of thiol using xanthate as a thiol surrogate for the one-pot synthesis of benzothiazoles and benzothiophenes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1659.	2.8	54
25	An efficient intermolecular BINAP-copper(I) catalyzed Ullmann-type coupling of aryl iodides/bromides with aliphatic alcohols. <i>Tetrahedron Letters</i> , 2008, 49, 3147-3151.	1.4	53
26	Domino synthesis of 2-arylbenzo[b]furans by copper(II)-catalyzed coupling of o-iodophenols and aryl acetylenes. <i>Tetrahedron</i> , 2010, 66, 2077-2082.	1.9	52
27	Palladium nanoparticles stabilized by metal-carbon covalent bond: An efficient and reusable nanocatalyst in cross-coupling reactions. <i>Catalysis Communications</i> , 2013, 39, 50-54.	3.3	52
28	An efficient method for opening nonactivated aziridines with TMS azide: application in the synthesis of chiral 1,2-diaminocyclohexane. <i>Tetrahedron Letters</i> , 2000, 41, 10079-10083.	1.4	51
29	Catalyst-Controlled Stereoselective Combinatorial Synthesis. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4254-4257.	13.8	50
30	CuCl catalyzed selective oxidation of primary alcohols to carboxylic acids with tert-butyl hydroperoxide at room temperature. <i>Tetrahedron Letters</i> , 2008, 49, 2457-2460.	1.4	49
31	An efficient route to synthesize isatins by metal-free, iodine-catalyzed sequential $C(sp^3) \rightarrow C(sp^2)$ oxidation and intramolecular $C-N$ bond formation of 2-aminoacetophenones. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8512-8518.	2.8	45
32	Visible-Light-Driven Halogen-Bond-Assisted Direct Synthesis of Heteroaryl Thioethers Using Transition-Metal-Free One-Pot $C-I$ Bond Formation/ $C-S$ Cross-Coupling Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 2570-2581.	3.2	45
33	Galactose Oxidase Model: Biomimetic Enantiomer-Differentiating Oxidation of Alcohols by a Chiral Copper Complex. <i>Chemistry - A European Journal</i> , 2009, 15, 1086-1090.	3.3	44
34	Role of Lewis-Base-Coordinated Halogen(I) Intermediates in Organic Synthesis: The Journey from Unstable Intermediates to Versatile Reagents. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5497-5518.	2.4	44
35	Enantioselective Oxidative Coupling of 2-Naphthol Derivatives by Copper(I)-BINAP-TEMPO Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2803-2808.	3.5	43
36	Iodine mediated intramolecular $C2$ -amidative cyclization of indoles: a facile access to indole fused tetracycles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2297-2305.	2.8	43

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37	An efficient, mild, and selective Ullmann-type N-arylation of indoles catalyzed by copper(I) complex. <i>Tetrahedron</i> , 2009, 65, 4619-4624.	1.9	42
38	Synthesis of 2-Acylbenzo[<i>b</i>]thiophenes via Cu-Catalyzed \hat{C} -H Functionalization of 2-Halochalcones Using Xanthate. <i>Organic Letters</i> , 2017, 19, 1670-1673.	4.6	42
39	Chiral Cobalt-Catalyzed Enantioselective Differentiating Oxidation of Racemic Benzoines by Using Molecular Oxygen as Stoichiometric Oxidant. <i>Chemistry - A European Journal</i> , 2009, 15, 5424-5427.	3.3	41
40	d-Glucosamine as an efficient ligand for the copper-catalyzed selective synthesis of anilines from aryl halides and NaN_3 . <i>Green Chemistry</i> , 2011, 13, 2326.	9.0	41
41	Chiral cobalt-catalyzed enantioselective aerobic oxidation of $\hat{\pm}$ -hydroxy esters. <i>Chemical Communications</i> , 2011, 46, 7235-7.	4.1	41
42	Metal free one-pot synthesis of $\hat{\pm}$ -ketoamides from terminal alkenes. <i>RSC Advances</i> , 2015, 5, 47265-47269.	3.6	41
43	An efficient synthesis of pyrido[1,2-a]indoles through aza-Nazarov type cyclization. <i>Chemical Communications</i> , 2015, 51, 1701-1704.	4.1	41
44	Nonenzymatic Kinetic Resolution of Secondary Alcohols: $\hat{\pm}$ Enantioselective $\text{S}_{\text{N}}2$ Displacement of Hydroxy Groups by Halogens in the Presence of Chiral BINAP. <i>Journal of the American Chemical Society</i> , 2001, 123, 3603-3604.	13.7	39
45	Zinc-catalyzed aerobic oxidation of benzoines and its extension to enantioselective oxidation. <i>Tetrahedron Letters</i> , 2011, 52, 692-695.	1.4	39
46	Synthesis of an unusual dinuclear chiral iron complex and its application in asymmetric hydrophosphorylation of aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5347.	2.8	38
47	Stable and Reusable Palladium Nanoparticles-Catalyzed Conjugate Addition of Aryl Iodides to Enones: Route to Reductive Heck Products. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3741-3751.	4.3	38
48	An efficient copper-catalyzed synthesis of hexahydro-1H-phenothiazines. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 5091.	2.8	36
49	Stable and Reusable Binaphthyl-Supported Palladium Catalyst for Aminocarbonylation of Aryl Iodides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 314-320.	4.3	36
50	Palladium-Nanoparticles-Catalyzed Oxidative Annulation of Benzamides with Alkynes for the Synthesis of Isoquinolones. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1947-1958.	4.3	36
51	Metal-Free Halogen(I) Catalysts for the Oxidation of Aryl(heteroaryl)methanes to Ketones or Esters: Selectivity Control by Halogen Bonding. <i>Chemistry - A European Journal</i> , 2018, 24, 14171-14182.	3.3	36
52	Iron-TEMPO-Catalyzed Domino Aerobic Alcohol Oxidation/Oxidative Cross-Dehydrogenative Coupling for the Synthesis of $\hat{\pm}$ -Keto Amides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7451-7457.	2.4	35
53	Palladium-Catalyzed Intermolecular Carbene Insertion Prior to Intramolecular Heck Cyclization: Synthesis of 2-Arylidene-3-aryl-1-indanones. <i>Organic Letters</i> , 2015, 17, 5448-5451.	4.6	35
54	Visible Light Mediated Photocatalyst Free C-S Cross Coupling: Domino Synthesis of Thiochromane Derivatives via Photoinduced Electron Transfer. <i>Organic Letters</i> , 2021, 23, 3115-3119.	4.6	35

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55	Iron-Catalyzed C-H Bond Functionalization for the Exclusive Synthesis of Pyrido[1,2-a]indoles or Triarylmethanols. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 8055-8063.	2.4	34
56	Enantioselective Synthesis of α -Hydroxy Amides and α -Amino Alcohols from α -Keto Amides. <i>Chemistry - A European Journal</i> , 2015, 21, 18584-18588.	3.3	32
57	Copper-Catalyzed One-Pot Synthesis of 2-Arylthiochromenones: An in Situ Recycle of Waste Byproduct as Useful Reagent. <i>Organic Letters</i> , 2019, 21, 75-79.	4.6	32
58	Metal free chemoselective reduction of α -keto amides using TBAF as catalyst. <i>RSC Advances</i> , 2014, 4, 61077-61085.	3.6	31
59	An enantiopure galactose oxidase model: synthesis of chiral amino alcohols through oxidative kinetic resolution catalyzed by a chiral copper complex. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 497-502.	1.8	30
60	Stable palladium nanoparticles catalyzed synthesis of benzonitriles using $K_4[Fe(CN)_6]$. <i>Tetrahedron Letters</i> , 2015, 56, 175-178.	1.4	30
61	Potassium Phosphate-Catalyzed Chemoselective Reduction of α -Keto Amides: Route to Synthesize Passerini Adducts and β -Phenyloxindoles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 643-652.	4.3	29
62	Domino Synthesis of Thiochromenes through Cu-Catalyzed Incorporation of Sulfur Using Xanthate Surrogate. <i>Journal of Organic Chemistry</i> , 2017, 82, 1936-1942.	3.2	29
63	Recent developments in functionalization of acyclic α -keto amides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7068-7083.	2.8	29
64	Proton-Coupled Electron Transfer: Transition-Metal-Free Selective Reduction of Chalcones and Alkynes Using Xanthate/Formic Acid. <i>Organic Letters</i> , 2019, 21, 2650-2653.	4.6	29
65	A Mild and Chemoselective Hydrosilylation of α -Keto Amides by Using a $Cs_2CO_3/PMHS/2-MeTHF$ System. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4883-4890.	2.4	27
66	Halogen Bond-Assisted Electron-Catalyzed Atom Economic Iodination of Heteroarenes at Room Temperature. <i>Journal of Organic Chemistry</i> , 2019, 84, 6642-6654.	3.2	27
67	Pd-catalyzed direct C2-acylation and C2,C7-diacylation of indoles: pyrimidine as an easily removable C-H directing group. <i>RSC Advances</i> , 2015, 5, 28292-28298.	3.6	26
68	An Efficient, Stable and Reusable Palladium Nanocatalyst: Chemoselective Reduction of Aldehydes with Molecular Hydrogen in Water. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1694-1698.	4.3	26
69	Halogen-bonded iodonium ion catalysis: a route to α -hydroxy ketones via domino oxidations of secondary alcohols and aliphatic C-H bonds with high selectivity and control. <i>Chemical Communications</i> , 2017, 53, 10942-10945.	4.1	26
70	Iron-Catalyzed One-Pot N-Aroylation of NH-Sulfoximines with Methylarenes through Benzylic C-H Bond Oxidation. <i>Synthesis</i> , 2016, 48, 1541-1549.	2.3	24
71	Cu(OTf) ₂ - DBN/DBU complex as an efficient catalyst for allylic oxidation of olefins with tert-butyl perbenzoate. <i>Tetrahedron Letters</i> , 1996, 37, 8435-8436.	1.4	23
72	Iron-Catalyzed Direct Synthesis of Amides from Methylarenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1437-1445.	4.3	23

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73	Phosphine-Free and Reusable Palladium Nanoparticles-Catalyzed Domino Strategy: Synthesis of Indanone Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 4692-4702.	3.2	23
74	Stable Pd-nanoparticles catalyzed domino C H activation/C N bond formation strategy: An access to phenanthridinones. <i>Journal of Catalysis</i> , 2018, 366, 176-188.	6.2	23
75	Domino aziridine ring opening and Buchwald-Hartwig type coupling-cyclization by palladium catalyst. <i>Tetrahedron</i> , 2012, 68, 9090-9094.	1.9	22
76	Chemoselective Reductive Deoxygenation and Reduction of α -Keto Amides by using a Palladium Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3273-3283.	4.3	22
77	Metal free synthesis of α -keto amides from 2-hydroxy acetophenones through domino alcohol oxidation-oxidative amidation reaction. <i>Tetrahedron Letters</i> , 2015, 56, 6323-6326.	1.4	22
78	An efficient synthesis of α -hydroxy phosphonates and 2-nitroalkanols using Ba(OH) ₂ as catalyst. <i>Applied Catalysis A: General</i> , 2012, 441-442, 119-123.	4.3	21
79	NIS Mediated Cross-Coupling of C(sp ²)-H and N-H Bonds: A Transition-Metal-Free Approach toward Indolo[1,2-a]quinazolinones. <i>Journal of Organic Chemistry</i> , 2017, 82, 7657-7665.	3.2	21
80	Stereoselective Construction of α -Tetralone-Fused Spirooxindoles via Pd-Catalyzed Domino Carbene Migratory Insertion/Conjugate Addition Sequence. <i>Organic Letters</i> , 2017, 19, 5280-5283.	4.6	21
81	Friedel-Crafts Hydroxyalkylation of Indoles with α -Keto Amides using Reusable K ₃ PO ₄ /n-Bu ₄ NBr Catalytic System in Water. <i>Journal of Organic Chemistry</i> , 2018, 83, 8827-8839.	3.2	21
82	Selective oxidation of alkylarenes to aromatic acids/ketone in water by using reusable binaphthyl stabilized Pt nanoparticles (Pt-BNP) as catalyst. <i>Applied Catalysis B: Environmental</i> , 2019, 250, 325-336.	20.2	19
83	Palladium Nanoparticle-Catalyzed Stereoselective Domino Synthesis of 3-Allylidene-2(3 <i>H</i> -oxindoles and 3-Allylidene-2(3 <i>H</i>)-benzofuranones. <i>Journal of Organic Chemistry</i> , 2020, 85, 4682-4694.	3.2	19
84	Chiral Zn-catalyzed aerobic oxidative kinetic resolution of α -hydroxy ketones. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 512-517.	1.8	18
85	Copper-Catalyzed One-Pot Synthesis of α -Ketoamides from 1-Arylethanol. <i>Synthesis</i> , 2015, 47, 726-736.	2.3	18
86	Zinc-catalyzed chemoselective alkylation of α -keto amides with 2-alkylazaarenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 691-700.	2.8	18
87	A Transition-Metal-Free and Base-Mediated Carbene Insertion into Sulfur-Sulfur and Selenium-Selenium Bonds: An Easy Access to Thio- and Selenoacetals. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 698-708.	4.3	18
88	Domino Synthesis of Thioflavones and Thioflavothiones by Regioselective Ring Opening of Donor-Acceptor Cyclopropane Using In-Situ-Generated Thiolate Anions. <i>Organic Letters</i> , 2019, 21, 6648-6652.	4.6	18
89	Surface enriched palladium on palladium-copper bimetallic nanoparticles as catalyst for polycyclic triazoles synthesis. <i>Journal of Catalysis</i> , 2019, 377, 673-683.	6.2	18
90	Isolation and Characterization of a Trinuclear Cobalt Complex Containing Trigonal-Prismatic Cobalt in Secondary Alcohol Aerobic Oxidation. <i>Organometallics</i> , 2014, 33, 1665-1671.	2.3	17

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91	Palladium nanoparticles catalyzed arylation of NH-sulfoximines with aryl iodides. RSC Advances, 2016, 6, 37226-37235.	3.6	17
92	Sulfoximinocarbonylation of aryl halides using heterogeneous Pd/C catalyst. RSC Advances, 2016, 6, 97152-97159.	3.6	17
93	Copper(II)-Catalyzed Domino Synthesis of Indolo[3,2- <i>c</i>]quinolinones via Selective Carbonyl Migration. Organic Letters, 2019, 21, 867-871.	4.6	17
94	A covalently linked dimer of [Ag ₂₅ (DMBT) ₁₈] ⁺ . Chemical Communications, 2019, 55, 5025-5028.	4.1	17
95	An efficient synthesis of benzothiazole using tetrabromomethane as a halogen bond donor catalyst. Organic and Biomolecular Chemistry, 2019, 17, 9743-9756.	2.8	17
96	Reusable Palladium Nanoparticles Catalyzed Oxime Ether Directed Mono <i>ortho</i> -Hydroxylation under Phosphine Free Neutral Condition. Advanced Synthesis and Catalysis, 2019, 361, 510-519.	4.3	17
97	Iron(II) Chloride-1,1'-Binaphthyl-2,2'-diamine (FeCl ₂ -BINAM) Complex Catalyzed Domino Synthesis of Bisindolylmethanes from Indoles and Primary Alcohols. Synthesis, 2013, 46, 101-109.	2.3	15
98	Bimetallic chiral nanoparticles as catalysts for asymmetric synthesis. Tetrahedron Letters, 2016, 57, 5168-5178.	1.4	15
99	Stable and reusable platinum nanocatalyst: an efficient chemoselective reduction of nitroarenes in water. Tetrahedron Letters, 2016, 57, 1410-1413.	1.4	15
100	Palladium Nanoparticles-Catalyzed Synthesis of Indanone Derivatives via Intramolecular Reductive Heck Reaction. Advanced Synthesis and Catalysis, 2019, 361, 4581-4595.	4.3	15
101	Nonenzymatic kinetic resolution of β -amino alcohols: chiral BINAP mediated SN ₂ displacement of hydroxy groups by halogens through formation of an aziridinium ion intermediate. Chemical Communications, 2001, , 1314-1315.	4.1	13
102	Zn(OTf) ₂ -catalyzed access to symmetrical and unsymmetrical bisindoles from β -keto amides. Organic and Biomolecular Chemistry, 2019, 17, 3921-3933.	2.8	13
103	An efficient synthesis of iminoquinones by a chemoselective domino ortho-hydroxylation/oxidation/imidation sequence of 2-aminoaryl ketones. Organic and Biomolecular Chemistry, 2016, 14, 3053-3060.	2.8	12
104	Enantiomerically pure N-aryl- β -amino alcohols by enzymatic resolution. Tetrahedron: Asymmetry, 1999, 10, 3663-3666.	1.8	11
105	Palladium Nanoparticle-Catalyzed Stereoselective Domino Synthesis of All-Carbon Tetrasubstituted Olefin Containing Oxindoles via Carbopalladation/C-H Activation. Journal of Organic Chemistry, 2020, 85, 10514-10524.	3.2	11
106	An efficient and metal free synthesis of benzylpyridines using HI through the deoxygenation reaction. RSC Advances, 2015, 5, 58790-58797.	3.6	10
107	Dictating the Reactivity of β -Oxoallyl Pd-Intermediate toward 5-exo-trig Cyclization: Access to Indano-spirooxindoles. Journal of Organic Chemistry, 2018, 83, 11298-11308.	3.2	10
108	Ligand-Free and Reusable Palladium Nanoparticles-Catalyzed Alkylation of 2-Alkylarenes with Activated Ketones under Neutral Conditions. Advanced Synthesis and Catalysis, 2019, 361, 4255-4277.	4.3	10

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109	Cu-Catalyzed one-pot synthesis of thiochromeno-quinolinone and thiochromeno-thioflavone via oxidative double hetero Michael addition using in situ generated nucleophiles. <i>Chemical Communications</i> , 2020, 56, 8826-8829.	4.1	10
110	Synthesis of 1,3-Disubstituted Imidazo[1,5-a]pyridines through Oxidative C-N Bond Formation from Arylpyridylmethanols and Their Fluorescent Study. <i>ChemistrySelect</i> , 2019, 4, 5651-5655.	1.5	9
111	NBS-mediated synthesis of β -keto sulfones from benzyl alcohols and sodium arenesulfonates. <i>Tetrahedron</i> , 2019, 75, 3479-3484.	1.9	9
112	Copper-catalyzed domino synthesis of multi-substituted benzo[<i>b</i>]thiophene through radical cyclization using xanthate as a sulfur surrogate. <i>Chemical Communications</i> , 2021, 57, 4512-4515.	4.1	9
113	Copper-catalyzed double C-S bond formation for the synthesis of 2-acyldihydrobenzo[<i>b</i>]thiophenes and 2-acylbenzo[<i>b</i>]thiophenes. <i>Chemical Communications</i> , 2020, 56, 10906-10909.	4.1	9
114	KO ^t Bu-Promoted Halogen-Bond-Assisted Intramolecular C-S Cross-Coupling of <i>o</i> -Iodothioanilides for the Synthesis of 2-Substituted Benzothiazoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 15825-15834.	3.2	9
115	Transition Metal-Free Iodine-Catalyzed Denitrative C-S Cross-Coupling: An Atypical Route to Access Thiochromane Derivatives. <i>Journal of Organic Chemistry</i> , 2022, 87, 7536-7546.	3.2	9
116	Iodonium Ion-Catalyzed Domino Synthesis of <i>Z</i> -Selective β,β -Diphenylthio Enones from Easily Accessible Secondary Alcohols. <i>Journal of Organic Chemistry</i> , 2020, 85, 5895-5906.	3.2	8
117	Synergistic Dual Amine/Transition Metal Catalysis: Recent Advances. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	7
118	Halogenative kinetic resolution of β -amido alcohols: chiral BINAP-mediated SN ₂ displacement of hydroxy groups by chlorides with inversion of stereochemistry. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 780-785.	1.8	6
119	Synthesis of Benzoxazoles by an Efficient Ullmann-Type Intramolecular C(aryl)-O Bond-Forming Coupling Cyclization with a BINAM-Copper(II) Catalyst. <i>Synthesis</i> , 2010, 2010, 579-586.	2.3	6
120	Synthesis of optically active 1,4-benzoxazine derivatives using palladium-catalyzed coupling kinetic resolution. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 948-954.	1.8	6
121	Iodine-Promoted Controlled and Selective Oxidation of (Aryl)(Heteroaryl)Methanes. <i>Journal of Organic Chemistry</i> , 2022, 87, 5424-5429.	3.2	6
122	An Efficient, Mild and Intermolecular Ullmann-Type Synthesis of Thioethers Catalyzed by a Diol-Copper(I) Complex. <i>Synthesis</i> , 2010, 2010, 79-84.	2.3	5
123	An Efficient Copper(I) Iodide Catalyzed Synthesis of Diaryl Selenides through CAr-Se Bond Formation Using Solvent Acetonitrile as Ligand. <i>Synthesis</i> , 2011, 2011, 2297-2302.	2.3	5
124	Copper(I)-Catalyzed Caryl-Calkynyl Bond Formation of Aryl Iodides with Terminal Alkynes. <i>Synthesis</i> , 2009, 2009, 2785-2789.	2.3	4
125	Efficient CuCl-Catalyzed Selective and Direct Oxidation of β - and β^3 -Substituted Aliphatic Primary Alcohols to Carboxylic Acids. <i>Synthetic Communications</i> , 2010, 40, 2822-2829.	2.1	4
126	Dual Role of N-Bromosuccinimide as Oxidant and Succinimide Surrogate in Domino One-Pot Oxidative Amination of Benzyl Alcohols for the Synthesis of β,β -Imido Ketones. <i>ChemistrySelect</i> , 2018, 3, 12524-12529.	1.5	4

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127	Copper(I)-BINOL Catalyzed Domino Synthesis of 1,4-Benzoxathiines through C-O Bond Formation. <i>Organic Chemistry International</i> , 2011, 2011, 1-7.	1.0	3
128	Domino Oxidative Esterification of 2-Hydroxy Alcohol Using 2-Hydroxybenzoic Acid: A Route to Synthesize α -Ketoester. <i>ChemistrySelect</i> , 2018, 3, 8167-8170.	1.5	3
129	Copper-Catalyzed Base-Controlled Diastereoselective Synthesis of Tetraarylethanes from 2-Benzylpyridines. <i>Synthesis</i> , 2018, 50, 1275-1283.	2.3	2
130	Copper(I)-Catalyzed Intramolecular Caryl-O Bond-Forming Cyclization for the Synthesis of 1,4-Benzodioxines and Its Application in the Total Synthesis of Sweetening Isovanillins. <i>Synthesis</i> , 2010, 2010, 3509-3519.	2.3	1
131	Halogenative kinetic resolution of β -aryloxy cyclic alcohols: chiral BINAP-mediated SN2 displacement of hydroxy groups by chlorides with inversion of stereochemistry. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 2177-2182.	1.8	0
132	Cover Feature: Role of Lewis-Base-Coordinated Halogen(I) Intermediates in Organic Synthesis: The Journey from Unstable Intermediates to Versatile Reagents (Eur. J. Org. Chem. 37/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5422-5422.	2.4	0
133	Front Cover: A Mild and Chemoselective Hydrosilylation of α -Keto Amides by Using a Cs ₂ CO ₃ /PMHS/2-MeTHF System (Eur. J. Org. Chem. 33/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4871-4871.	2.4	0