

# Xiang-Shan Wang

## List of Publications by Year in descending order

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197  
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201575

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254106

43  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Convenient Synthesis of 5-Oxo-5,6,7,8-tetrahydro-4H-benzo-[b]-pyran Derivatives Catalyzed by KF-Alumina. <i>Synthetic Communications</i> , 2003, 33, 119-126.	1.1	150
2	Facile Method for the Combinatorial Synthesis of 2,2-Disubstituted Quinazolin-4(1 <i>H</i> )-one Derivatives Catalyzed by Iodine in Ionic Liquids. <i>ACS Combinatorial Science</i> , 2010, 12, 417-421.	3.3	90
3	Three-component green synthesis of N-arylquinoline derivatives in ionic liquid [Bmim <sup>+</sup> ][BF <sub>4</sub> <sup>-</sup> ]: reactions of arylaldehyde, 3-arylamino-5,5-dimethylcyclohex-2-enone, and active methylene compounds. <i>Tetrahedron</i> , 2007, 63, 4439-4449.	1.0	89
4	A simple and clean procedure for the synthesis of polyhydroacridine and quinoline derivatives: reaction of Schiff base with 1,3-dicarbonyl compounds in aqueous medium. <i>Tetrahedron Letters</i> , 2005, 46, 7169-7173.	0.7	77
5	CuI-Catalyzed C-N Bond Formation and Cleavage for the Synthesis of Benimidazo[1,2- <i>a</i> ]quinazoline Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 5847-5851.	1.7	69
6	An Efficient Method for the Synthesis of Benzo[ <i>f</i> ]quinoline and Benzo[ <i>a</i> ]phenanthridine Derivatives Catalyzed by Iodine by a Three-Component Reaction of Arenecarbaldehyde, Naphthalen-2-amine, and Cyclic Ketone. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3513-3518.	1.2	66
7	An Efficient synthesis of pyrimido[4,5- <i>b</i> ]quinoline and indeno[2- <i>a</i> ,1- <i>b</i> :5,6]pyrido[2,3- <i>d</i> ]pyrimidine derivatives via multicomponent reactions in ionic liquid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 693-702.	1.4	61
8	Efficient Method for the Synthesis of Pyranoquinoline, Thiopyranoquinoline, Thienoquinoline, and Naphtho[2,7]naphthyridine Derivatives Catalyzed by Iodine. <i>ACS Combinatorial Science</i> , 2009, 11, 433-437.	3.3	61
9	Enantioselective Assembly of Spirocyclic Oxindole-dihydropyranones through NHC-Catalyzed Cascade Reaction of Isatins with N-Hydroxybenzotriazole Esters of $\alpha,\beta$ -Unsaturated Carboxylic Acid. <i>Journal of Organic Chemistry</i> , 2015, 80, 3289-3294.	1.7	60
10	<i>N</i> -Heterocyclic Carbene-Catalyzed [4 + 2] Cyclization of Saturated Carboxylic Acid with <i>o</i> -Quinone Methides through in Situ Activation: Enantioselective Synthesis of Dihydrocoumarins. <i>Journal of Organic Chemistry</i> , 2017, 82, 1790-1795.	1.7	58
11	[3 + 2] Cycloaddition of Isocyanides with Aryl Diazonium Salts: Catalyst-Dependent Regioselective Synthesis of 1,3- and 1,5-Disubstituted 1,2,4-Triazoles. <i>Organic Letters</i> , 2018, 20, 6930-6933.	2.4	58
12	An improved and clean procedure for the synthesis of one-donor poly-acceptors systems containing 2,6-dicyanoamine moiety in aqueous media catalyzed by TEAC in the presence and absence of K <sub>2</sub> CO <sub>3</sub> . <i>Tetrahedron</i> , 2007, 63, 5265-5273.	1.0	56
13	An efficient synthesis of polyhydroacridine derivatives by the three-component reaction of aldehydes, amines and dimedone in ionic liquid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 653-660.	1.4	53
14	Efficient and Highly Selective Method for the Synthesis of Benzo(naphtho)quinoline Derivatives Catalyzed by Iodine. <i>ACS Combinatorial Science</i> , 2010, 12, 266-269.	3.3	50
15	An Improved and Benign Synthesis of 9,10-Diarylacridine-1,8-dione and Indenoquinoline Derivatives from 3-Anilino-5,5-dimethylcyclohex-2-enones, Benzaldehydes, and 1,3-Dicarbonyl Compounds in an Ionic Liquid Medium. <i>Synthesis</i> , 2006, 2006, 4187-4199.	1.2	49
16	Copper(I)-Catalyzed Synthesis of 5-Arylindazolo[3,2- <i>b</i> ]quinazolin-7(5 <i>H</i> )-one via Ullmann-Type Reaction. <i>Journal of Organic Chemistry</i> , 2013, 78, 5700-5704.	1.7	49
17	An Efficient and Highly Selective Method for the Synthesis of 3-Arylbenzo[ <i>a</i> ]quinoline Derivatives Catalyzed by Iodine via Three-Component Reactions. <i>Synthesis</i> , 2008, 2008, 1902-1910.	1.2	47
18	Combinatorial Synthesis of 3-Arylideneaminoquinazolin-4(1 <i>H</i> )-one Derivatives Catalyzed by Iodine in Ionic Liquids. <i>ACS Combinatorial Science</i> , 2011, 13, 196-199.	3.8	46

#	ARTICLE	IF	CITATIONS
19	Green Method for the Synthesis of Highly Substituted Cyclohexa-1,3-diene, Polyhydroindene, Polyhydronaphthalene, Isochromene, Isothiochromene, and Isoquinoline Derivatives in Ionic Liquids. <i>ACS Combinatorial Science</i> , 2009, 11, 1011-1022.	3.3	45
20	Consecutive Sonogashira Coupling and Hydroamination Cyclization for the Synthesis of Isoindolo[1,2- <i>b</i> ]quinazolin-10(12 <i>H</i> )-ones Catalyzed by CuI-Proline. <i>Journal of Organic Chemistry</i> , 2017, 82, 4918-4923.	1.7	41
21	Synthesis of 2-Arylquinazolin-4(3 <i>H</i> )-one Derivatives Catalyzed by Iodine in [bmim][ <i>OTf</i> ]. <i>Synthetic Communications</i> , 2010, 40, 2633-2646.	1.1	40
22	Cu(OAc) <sub>2</sub> -Catalyzed Aerobic Oxidative Dehydrogenation Coupling: Synthesis of Heptacyclic Quinolizino[3,4,5,6- <i>k</i> ]perimidines. <i>Journal of Organic Chemistry</i> , 2017, 82, 1817-1822.	1.7	40
23	Yb(OTf) <sub>3</sub> : an efficient catalyst for the synthesis of 3-arylbenzo [f]quinoline-1,2-dicarboxylate derivatives via imino-Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2010, 51, 5721-5723.	0.7	33
24	Green Synthesis of Quinazolinone Derivatives Catalyzed by Iodine in Ionic Liquid. <i>Synthetic Communications</i> , 2012, 42, 341-349.	1.1	33
25	Combinatorial Synthesis of Pyrrolo[3,2- <i>f</i> ]quinoline and Pyrrolo[3,2- <i>a</i> ]acridine Derivatives via a Three-Component Reaction under Catalyst-Free Conditions. <i>ACS Combinatorial Science</i> , 2013, 15, 498-502.	3.8	30
26	One Pot Three Component Synthesis of 9-arylpolyhydroacridine Derivatives in an Ionic Liquid Medium. <i>Journal of Chemical Research</i> , 2005, 2005, 600-602.	0.6	29
27	CuI-catalyzed Sonogashira reaction for the efficient synthesis of 1 <i>H</i> -imidazo[2,1- <i>a</i> ]isoquinoline derivatives. <i>Tetrahedron</i> , 2017, 73, 4698-4705.	1.0	29
28	A Novel and Green Method for the Synthesis of Indeno[2,1- <i>c</i> ]pyridine Derivatives in Ionic Liquid Catalyzed by Malononitrile. <i>Synlett</i> , 2008, 2008, 1185-1188.	1.0	28
29	A Stereoselective Povarov Reaction Leading to <i>exo</i> -Tetrahydroindolo[3,2- <i>c</i> ]quinoline Derivatives Catalyzed by Iodine. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4811-4818.	1.2	28
30	One-pot Synthesis of <i>N</i> -Hydroxyacridine Derivatives in Water. <i>Chinese Journal of Chemistry</i> , 2005, 23, 1223-1227.	2.6	27
31	Structurally diversified products from the reactions of 2-aminobenzamides with 1,3-cyclohexanediones catalyzed by iodine. <i>Tetrahedron Letters</i> , 2013, 54, 757-760.	0.7	27
32	An Enantioselective Assembly of Dihydropyranones through an NHC/LiCl-Mediated in situ Activation of $\beta,\gamma$ -Unsaturated Carboxylic Acids. <i>Chemistry - an Asian Journal</i> , 2016, 11, 678-681.	1.7	27
33	Copper(I)-catalyzed synthesis of 1-arylpyrazolo[5,1- <i>b</i> ]quinazolin-9(1 <i>H</i> )-one via intramolecular alkyne hydroamination. <i>Tetrahedron</i> , 2014, 70, 2889-2893.	1.0	25
34	Ionic Liquid-Mediated One-Pot Synthesis of 5-(Trifluoromethyl)-4,7-dihydro-tetrazolo[1,5- <i>a</i> ]pyrimidine Derivatives. <i>Synthetic Communications</i> , 2012, 42, 2728-2738.	1.1	22
35	An efficient synthesis of 6-arylbenzo[4,5]imidazo[2,1- <i>a</i> ]isoquinolines via sequential $\beta$ -arylation of carbonyl and deacylation catalyzed by CuI. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5325-5331.	1.5	22
36	Silver-Catalyzed Sequential Cascade Reaction of Isocyanides with 1-(2-ethynylphenyl)prop-2-ynyl: Access to Benzo[ <i>b</i> ]fluorenes and Benzofuran-Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1543-1548.	2.1	20

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37	Switchable Copper-Catalyzed Approach to Benzodithiole, Benzothiaselenole, and Dibenzodithiocine Skeletons. <i>Organic Letters</i> , 2020, 22, 3454-3459.	2.4	20
38	A CONVENIENT SYNTHESIS OF 2,4-DIARYLPOLYHYDROQUINOLINE DERIVATIONS IN THE PRESENCE OF AMMONIUM ACETATE. <i>Synthetic Communications</i> , 2002, 32, 3449-3454.	1.1	19
39	Iodine-catalyzed synthesis of 2-arylpyrazolo[5,1-b]quinazolin-9(3H)-one derivatives in ionic liquids via domino reaction. <i>Tetrahedron</i> , 2014, 70, 3440-3446.	1.0	19
40	A clean synthesis of polyhydroacridine and indenoquinoline derivatives catalyzed by triethylbenzylammonium chloride in aqueous media. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 989-995.	1.4	18
41	Iodine-catalyzed synthesis of 5H-phthalazino[1,2-b]quinazoline and isoindolo[2,1-a]quinazoline derivatives via a chemoselective reaction of 2-aminobenzohydrazide and 2-formylbenzoic acid in ionic liquids. <i>Tetrahedron Letters</i> , 2016, 57, 2515-2519.	0.7	18
42	Silver-Catalyzed Controlled Intermolecular Cross-Coupling of Silyl Enol Ethers: Scalable Access to 1,4-Diketones. <i>Organic Letters</i> , 2022, 24, 4513-4518.	2.4	18
43	A Clean Procedure for the Synthesis of Chromeno[4,3-b]benzo[f]quinoline and Quinolino[4,3-b]benzo[f]quinoline Derivatives in Aqueous Media. <i>Chemistry Letters</i> , 2005, 34, 1316-1317.	0.7	17
44	Green Method for the Synthesis of Benzo[ <i>c</i> ]pyrimido[4,5- <i>b</i> ]quinoline Derivatives Catalyzed by Iodine in Aqueous Media. <i>Synthetic Communications</i> , 2009, 39, 3069-3080.	1.1	17
45	Synthesis of 2-aminochromene derivatives catalyzed by $KF/Al_2O_3$ . <i>Chinese Journal of Chemistry</i> , 2003, 21, 1114-1117.	2.6	17
46	Synthesis of bis-benzoquinoline derivatives catalyzed by iodine via ring-opening of furan. <i>Tetrahedron</i> , 2013, 69, 7045-7050.	1.0	17
47	Synthesis of Isoindolo[2,1- <i>a</i> ]quinazoline Derivatives in Ionic Liquid Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 630-634.	1.4	17
48	Silver-Mediated Synthesis of Substituted Benzofuran- and Indole-Pyrroles via Sequential Reaction of <i>ortho</i> -Alkynylaromatics with Methylene Isocyanides. <i>Journal of Organic Chemistry</i> , 2019, 84, 8998-9006.	1.7	17
49	An efficient synthesis of 1,3-diarylbenzo[ <i>c</i> ]quinolines from 2-halogenated acetophenone, aromatic aldehyde, and naphthalen-2-amine catalyzed by iodine. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1222-1228.	1.4	16
50	Combinatorial Synthesis of Fused Tetracyclic Heterocycles Containing [1,6]Naphthyridine Derivatives under Catalyst Free Conditions. <i>ACS Combinatorial Science</i> , 2013, 15, 267-272.	3.8	16
51	Silver-Induced [3+2] Cycloaddition of Isocyanides with Acyl Chlorides: Regioselective Synthesis of 2,5-Disubstituted Oxazoles. <i>ChemCatChem</i> , 2019, 11, 4272-4275.	1.8	16
52	A novel and efficient method for the synthesis of 5-arylnaphtho[2,1- <i>c</i> ][2,7]naphthyridine derivatives catalyzed by iodine. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1229-1234.	1.4	15
53	Iodine-Catalyzed Synthesis of 3-Arylbenzoquinoline Derivatives by Three-Component Reactions. <i>Synthetic Communications</i> , 2009, 39, 702-715.	1.1	15
54	A green method for the synthesis of thiochromene derivatives in ionic liquids. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1056-1060.	1.4	15

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55	Domino synthesis of fused hexacyclic imidazoquinolinoacridinones catalyzed by CuI/I-proline. <i>Tetrahedron</i> , 2014, 70, 8919-8924.	1.0	15
56	Silver-Assisted [3 + 2] Annulation of Nitrones with Isocyanides: Synthesis of 2,3,4-Trisubstituted 1,2,4-Oxadiazolidin-5-ones. <i>Journal of Organic Chemistry</i> , 2020, 85, 3560-3567.	1.7	15
57	An Unexpected Triethylbenzylammonium Chloride Catalyzed Ring Opening of 2-Pyrones in the Synthesis of 1-Arylbenzo[f]quinoline-2-carboxamide Derivatives in Aqueous Media. <i>Synlett</i> , 2007, 2007, 3141-3144.	1.0	14
58	Iodine-catalyzed synthesis of dibenzo[b,h][1,6]naphthyridine-11-carboxamides via a domino reaction involving double elimination of hydrogen bromide. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2774-2779.	1.5	14
59	Iodine-catalyzed synthesis of fused tetracyclic pyridazino[6,1-b]pyrrolo[1,2-a]quinazolin-9(1H)-one derivatives via a tandem reaction. <i>Tetrahedron</i> , 2016, 72, 2178-2185.	1.0	14
60	Copper-catalyzed synthesis of arylcarboxamides from aldehydes and isocyanides: the isocyano group as an N1 synthon. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6314-6317.	1.5	14
61	Silver-Promoted (4 + 1) Annulation of Isocynoacetates with Alkylpyridinium Salts: Divergent Regioselective Synthesis of 1,2-Disubstituted Indolizines. <i>Organic Letters</i> , 2021, 23, 7555-7560.	2.4	14
62	A Convenient and Clean Procedure for the Synthesis of Pyran Derivatives in Aqueous Media Catalysed by Tebac. <i>Journal of Chemical Research</i> , 2006, 2006, 228-230.	0.6	13
63	Divergent Products Obtained from the Reactions of Salicylaldehyde and 4-Hydroxycoumarin in TEBAc-H <sub>2</sub> O, KF-Al <sub>2</sub> O <sub>3</sub> -EtOH, and Ionic Liquid. <i>Synthetic Communications</i> , 2010, 40, 3332-3345.	1.1	13
64	An Efficient Synthesis of Pyrrolo[1,2-a]quinazoline Derivatives in Ionic Liquid Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 841-845.	1.4	13
65	A novel and green method for the synthesis of highly substituted isoquinoline derivatives in ionic liquid. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1355-1363.	1.4	12
66	Efficient method for the synthesis of 2-(3-arylbenzo[f]quinolin-2-yl)ethanol derivatives through an unusual ring-opening of THF-involved reaction. <i>Tetrahedron Letters</i> , 2011, 52, 612-614.	0.7	12
67	Ionic Liquid as an Efficient and Recyclable Reaction Medium for the Synthesis of Pyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 534-538.	1.4	12
68	Green synthesis of bis-quinazolinone derivatives catalyzed by iodine in ionic liquids. <i>Research on Chemical Intermediates</i> , 2014, 40, 2823-2835.	1.3	12
69	Simple Procedure for the Synthesis of 5,7-Diarylpyrido[2,3-d]pyrimidine Derivatives catalyzed by KF-Alumina. <i>Synthetic Communications</i> , 2008, 38, 1896-1908.	1.1	11
70	Mild and Efficient One-Pot Three-Component Synthesis of Benzopyrimidoquinoline-Tetraone Derivatives in Ionic Liquids. <i>Journal of Chemical Research</i> , 2012, 36, 453-456.	0.6	11
71	An Efficient Synthesis of Polycyclic Heterocycles Containing Pyrazolo[3,4-f]quinoline or Benzo[h]indazolo[6,7-b][1,6]naphthyridine Under Catalyst-Free Conditions. <i>Polycyclic Aromatic Compounds</i> , 2014, 34, 606-619.	1.4	11
72	An efficient synthesis of 16 <i>H</i> -dibenzo[2,3:6,7][1,4]oxazepino[5,4-b]quinazolin-16-ones via an Ullmann reaction catalyzed by CuI. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1679-1685.	1.5	11

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73	Green Synthesis of 6-Aryl-5,6-dihydrobenzo[4,5]imidazo[1,2-c]quinazoline Derivatives in Ionic Liquid under Catalyst-free Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 166-172.	1.4	11
74	One-Pot Synthesis of Pyrano[2,3-D]Pyrimidine Derivatives in Ionic Liquid Medium. <i>Journal of Chemical Research</i> , 2006, 2006, 157-159.	0.6	10
75	Iodine-Catalyzed Synthesis of Cyclopenta[ <i>c</i> ]quinoline Derivatives via Imino Diels-Alder Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 830-834.	1.4	10
76	Copper(I) Iodide Catalyzed Synthesis of Fused Hexacyclic Pyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-ones under Ligand-Free Conditions. <i>Synthesis</i> , 2015, 47, 562-568.	1.2	10
77	Copper-catalyzed synthesis of 1-amino-5-arylindazolo[3,2- <i>b</i> ]quinazolin-7(5H)-ones via a ring-opening reaction of 4-halogenated isatin. <i>Tetrahedron</i> , 2016, 72, 3844-3850.	1.0	10
78	Cooperative Silver- and Base-Catalyzed Diastereoselective Cycloaddition of Nitrones with Methylene Isocyanides: Access to 2-Imidazolinones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3475-3479.	1.2	10
79	A Clean Synthesis of 1,4-Diarylquinoline Derivatives Catalyzed by TEBAC in Aqueous Media. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1033-1039.	0.8	9
80	$I_2$ -catalyzed reactions of schiff base and alkyl aldehyde towards benzo[ <i>f</i> ]quinoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1027-1031.	1.4	9
81	An efficient and highly selective method for the synthesis of cryptotackiene derivatives catalyzed by iodine. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 873-877.	1.4	9
82	A highly selective method for the synthesis of 1,3-diarylbenzo[ <i>f</i> ]quinoline derivatives catalyzed by silver triflate. <i>Monatshefte für Chemie</i> , 2012, 143, 935-938.	0.9	9
83	Copper-Catalyzed Synthesis of Dibenzo[ <i>b,f</i> ]imidazo[1,2- <i>d</i> ][1,4]oxazepine Derivatives via a Double Ullmann Coupling Reaction. <i>Synthesis</i> , 2019, 51, 1662-1668.	1.2	9
84	CuBr-Catalyzed $\alpha$ -Arylation and Aerobic Oxidative Dehydrogenative C-N Coupling for the Synthesis of Spiro[cyclohexane-1,12-isoindolo[1,2- <i>b</i> ]quinazolin]-10-one Derivatives. <i>Organic Letters</i> , 2020, 22, 2887-2891.	2.4	9
85	Synthesis of Sulfonylated Heterocycles via Copper-Catalyzed Heteroaromatization/Sulfonyl Transfer of Propargylic Alcohols. <i>Chemistry - an Asian Journal</i> , 2021, 16, 30-33.	1.7	9
86	Unexpected Spiro-benzoquinolines in the Reaction of <i>N</i> -(Arylidene)naphthalen-2-amine, Arylaldehyde, and 1,3-Dimethylbarbituric Acid in Water. <i>Chemistry Letters</i> , 2007, 36, 450-451.	0.7	8
87	An Efficient Synthesis of Pyrazolo[3,4- <i>b</i> ]pyridine Derivatives in Aqueous Media. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1341-1345.	0.8	8
88	Michael-Addition Reaction of Malononitrile with $\alpha,\beta$ -Unsaturated Cycloketones Catalyzed by $KF/Al_2O_3$ . <i>Chinese Journal of Chemistry</i> , 2004, 22, 122-125.	2.6	8
89	Efficient and Green Method for the Synthesis of Highly Substituted Cyclohexadiene Derivatives in Aqueous Media. <i>Synthetic Communications</i> , 2010, 40, 1065-1073.	1.1	8
90	Green Method for the Synthesis of Polysubstituted Chromene Derivatives in Ionic Liquids. <i>Synthetic Communications</i> , 2012, 42, 599-607.	1.1	8

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91	Domino synthesis of fused pyrazolo[5,1-b]quinazolin-9(1H)-ones catalyzed by CuI via subsequent Michael addition and elimination. <i>Tetrahedron</i> , 2015, 71, 8732-8737.	1.0	8
92	A Green Synthesis of Fused Polycyclic 5H-Chromeno[3,2-c]quinoline-6,8(7H,9H)-dione Derivatives Catalyzed by TsOH in Ionic Liquids. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 758-772.	1.4	8
93	One-Pot Three-Component Synthesis of 6H-chromeno[4,3-b] or Cyclopenta[b]furo[3,2-a]quinoline Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2929-2934.	1.4	8
94	Dioxane-involving reaction for the synthesis of 3-aryl-1-(2-(vinylloxy)ethoxy)isoquinolines catalyzed by AgOTf. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6070-6076.	1.5	8
95	Modular synthesis of 3-substituted isocoumarins via silver-catalyzed aerobic oxidation/6-endo heterocyclization of ortho-alkynylbenzaldehydes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6657-6664.	1.5	8
96	Unexpected Ring-Opening of a 2-Pyrone Ring in the Synthesis of 3-[(Z)-1-Hydroxy-3-Oxobut-1-Enyl]-2H-chromen-2-One Derivatives Catalysed by Kf-Alumina. <i>Journal of Chemical Research</i> , 2006, 2006, 602-604.	0.6	7
97	Yb(OTf) <sub>3</sub> : An Efficient Catalyst for the Synthesis of 11-Aryl-7-cyclopenta[b][4,7]phenanthroline-10(11H)-one Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1439-1442.	1.4	7
98	Iodine-catalyzed synthesis of pyrazolo[4,3-f]quinoline derivatives via a highly regio-selective Povarov reaction. <i>Research on Chemical Intermediates</i> , 2013, 39, 1781-1787.	1.3	7
99	A Green Synthesis of Pyrrolo[1,2-a]quinazolin-5(1H)-one Derivatives in Ionic Liquids Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1472-1475.	1.4	7
100	Three-Component One-Pot Synthesis of Indolo[3,4-a]acridine Derivatives with High Regioselectivity under Catalyst-Free Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E349.	1.4	7
101	An Efficient Synthesis of Pyrrolo[1,2-a] or Pyrido[1,2-a]benzo[4,5]imidazo[1,2-c]quinazoline Derivatives in Ionic Liquids Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3440-3446.	1.4	7
102	Study on the iodine-catalyzed reaction of 3-aminopyrazine-2-carbohydrazide and 2-(arylethynyl)benzaldehydes. <i>Tetrahedron</i> , 2018, 74, 1468-1475.	1.0	7
103	One-pot synthesis of 2,3-diphenyl-6,7-dihydroimidazo[1,2-f]phenanthridin-8(5H)-ones catalyzed by CuI/l-proline. <i>Monatshefte für Chemie</i> , 2018, 149, 569-576.	0.9	7
104	Synthesis of Structurally Diversified Benzo[c]chromene Derivatives under (An)aerobic Conditions Catalyzed by CuI. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2822-2830.	1.4	7
105	Silver Triflate Catalyzed Synthesis of Isoquinolino[2,1-a]quinazolin-3(2-c)quinazoline Derivatives via Alkyne Hydroamination. <i>Synthesis</i> , 2019, 51, 3101-3108.	1.2	7
106	CuI catalyzed synthesis of Dibenzo[b,f]imidazo[1,2-d][1,4]thiazepines via C=N and C=S bond Ullmann cross-coupling reaction. <i>Tetrahedron</i> , 2020, 76, 130915.	1.0	7
107	Silver-Catalyzed [3+1+1] Annulation of Nitrones with Isocynoacetates as an Approach to 1,4,5-Trisubstituted Imidazoles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 964-968.	1.2	7
108	An efficient synthesis of diimidazo[1,2-a:1â€²,2â€²-c]quinazolines via a copper-catalyzed double Ullmann cross-coupling reaction. <i>Tetrahedron</i> , 2021, 81, 131918.	1.0	7

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110	Novel $N,N'$ -Diacylhydrazine-Based Colorimetric Receptors for Selective Sensing of Fluoride and Acetate Anions. <i>Chinese Journal of Chemistry</i> , 2007, 25, 973-976.	2.6	6
111	A new synthesis method for benzo[ <i>g</i> ]quinolin-3-carbonyl urea and thiourea derivatives in aqueous media catalyzed by TEAC. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 441-447.	1.4	6
112	Unclassical Hydrogen Bonds of $C-H\cdots N$ and $C-H\cdots Cl$ in the Crystal Structures of 2-((E)-1,3-diaryllallylidene)malononitriles. <i>Journal of Chemical Crystallography</i> , 2011, 41, 59-63.	0.5	6
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114	An Efficient Method for the Synthesis of 3-arylnaphtho[2,3- <i>f</i> ]quinoline-1,2-dicarboxylate Derivatives Catalyzed by $Yb(OTf)_3$ . <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 502-506.	1.4	6
115	A Selective Method for the Synthesis of $N,N'$ -diarylbenzene-1,4-diamine and Dispirocyclic Quinazolinone Derivatives Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1363-1368.	1.4	6
116	Green Synthesis of Fused Polycyclic Pyrazolo[3,4- <i>b</i> ][1,6]naphthyridine Derivatives in Ionic Liquids via Three-Component Reaction. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 478-489.	1.4	6
117	Catalyst-Free Synthesis of 5-arylimidazo[1,2- <i>c</i> ]quinazoline Derivatives in Ionic Liquids. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 509-516.	1.4	6
118	Structurally diversified synthesis of 2,3-dihydroquinazolin-4-(1 <i>H</i> )-ones from 2-aminobenzamides and 1,2-dicarbonyl compounds in ionic liquids catalyzed by iodine. <i>Research on Chemical Intermediates</i> , 2017, 43, 2985-3005.	1.3	6
119	Synthesis of Substituted 4- <i>H</i> -thiochromen-4-imines via Copper-Catalyzed Cyclization Cascades of <i>o</i> -Bromobenzothioamides with Terminal Alkynes. <i>Journal of Organic Chemistry</i> , 2018, 83, 9504-9509.	1.7	6
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121	A Green Method for the Synthesis of Novel benzo[ <i>b</i> ]pyran Derivatives in an Ionic Liquid. <i>Journal of Chemical Research</i> , 2009, 2009, 234-236.	0.6	5
122	Iodine-Catalysed Synthesis of Thiopyrano[3,4- <i>c</i> ]Quinoline Derivatives via Imino-Diels-Alder Reaction. <i>Journal of Chemical Research</i> , 2012, 36, 318-321.	0.6	5
123	The $N-H\cdots X$ Hydrogen Bonds in the Crystal Structures of (Thio)isochromene Derivatives. <i>Journal of Chemical Crystallography</i> , 2013, 43, 26-30.	0.5	5
124	Iodine-catalyzed synthesis of pyrrolo[1,2- <i>a</i> ]quinazoline-3- <i>a</i> -carboxylic acid derivatives in ionic liquids. <i>Research on Chemical Intermediates</i> , 2013, 39, 3327-3335.	1.3	5
125	Green synthesis of polysubstituted quinoline and benzoquinoline derivatives in ionic liquid via a three-component reaction. <i>Research on Chemical Intermediates</i> , 2015, 41, 7393-7403.	1.3	5
126	Green Synthesis of Spiro[indoline-3,4- <i>a</i> ]pyrazolo[3,4- <i>b</i> ][1,6]naphthyridine-2,5- <i>dione</i> (1- <i>H</i> )- <i>dione</i> Catalyzed by TsOH in Ionic Liquids. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1578-1583.	1.4	5



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127	Synthesis of 6-aryl-5H-quinazolino[4,3-b]quinazolin-8(6H)-one derivatives in ionic liquids catalyzed by iodine. <i>Research on Chemical Intermediates</i> , 2016, 42, 1045-1055.	1.3	5
128	Cascade C–N and C–O bond constructions for the synthesis of dibenzoimidazo[1,4]oxazepines catalyzed by CuI/o-phen. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 851-858.	1.4	5
129	Combinatorial Synthesis of Pyrazoloquinoline and Pyrazoloacridine Derivatives with High Regioselectivity. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 550-561.	0.6	5
130	A rearrangement of saccharin-derived cyclic ketimines with 3-chlorooxindoles leading to spiro-1,3-benzothiazine oxindoles. <i>Chemical Communications</i> , 2021, 57, 11322-11325.	2.2	5
131	An Efficient Method for The Synthesis of 4-Arylfuro[2,3-a][4,7]phenanthroline Derivatives Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 585-588.	1.4	4
132	A Green Synthesis of Pyrido[1,2-a]quinazoline-1,6-dione Derivatives in Ionic Liquid Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E314.	1.4	4
133	A Convenient Synthesis of Spiro[isoxazole-pyrazoloquinoline] Derivatives under Catalyst-Free Conditions. <i>Synthesis</i> , 2015, 48, 65-72.	1.2	4
134	Convenient synthesis of naphtho[1,6] naphthyridine derivatives under catalyst-free conditions. <i>Research on Chemical Intermediates</i> , 2015, 41, 1703-1714.	1.3	4
135	A three-component domino reaction for efficient synthesis of functionalized pyrazolo[3,4-f]quinolines under catalyst-free conditions. <i>Research on Chemical Intermediates</i> , 2015, 41, 6339-6350.	1.3	4
136	Copper-catalyzed Ullmann reaction for the synthesis of fused hexacyclic heterocycles containing naphthyridine, acridine, and pyrazole (imidazole) moieties. <i>Monatshefte für Chemie</i> , 2016, 147, 1233-1242.	0.9	4
137	Copper(I)-catalyzed synthesis of thienopyrazoloquinazolinone derivatives under ligand-free conditions. <i>Research on Chemical Intermediates</i> , 2016, 42, 6769-6776.	1.3	4
138	Formation of Csp <sup>2</sup> -N bond under metal-catalyst-free conditions for the synthesis of pyridopyrazoloquinazoline derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 775-782.	0.9	4
139	One-Pot Ullmann C–N Coupling Cyclization Toward Domino Synthesis of Fused Hexacyclic Quinolinotriazoloacridinones Catalyzed by CuI/L-Proline. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 986-992.	1.4	4
140	Copper(I)-catalyzed $\beta$ -arylation of carbonyl cascade reaction leading to benzo[4,5]imidazo[1,2-f]phenanthridin-4(1H)-one derivatives. <i>Research on Chemical Intermediates</i> , 2017, 43, 5995-6006.	1.3	4
141	An efficient synthesis of quinazoline or pyrrolo[1,2-a]quinazolin-5(1H)-one derivatives in ionic liquids catalyzed by iodine. <i>Research on Chemical Intermediates</i> , 2017, 43, 6787-6801.	1.3	4
142	An efficient synthesis of biaryl diamides via Ullmann coupling reaction catalyzed by CuI in the presence of Cs <sub>2</sub> CO <sub>3</sub> and TBAB. <i>Research on Chemical Intermediates</i> , 2018, 44, 5271-5283.	1.3	4
143	Iodine-catalyzed synthesis of 5-benzoyl-8H-phthalazino[1,2-b]quinazolin-8-one derivatives via a domino reaction involving a benzyl automatic oxidation by oxygen. <i>Tetrahedron</i> , 2018, 74, 4746-4753.	1.0	4
144	A Cascade synthesis of 11-benzimidazo[1,2-a]isoquinolino[2,1-a]quinazoline derivatives catalyzed by AgOTf. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2203-2212.	1.4	4

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145	Copper-assisted Wittig-type olefination of aldehydes with <i>p</i> -toluenesulfonylmethyl isocyanide. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4158-4163.	2.3	4
146	A Convenient Synthesis of 2-Amino-3-Cyano-4-Aryl-9,10-Dihydrobenzo[ <i>f</i> ] Chromene Derivatives Catalysed by KF/Al <sub>2</sub> O <sub>3</sub> . <i>Journal of Chemical Research</i> , 2004, 2004, 679-680.	0.6	3
147	Synthesis of 4H,5H-pyrano[3,2- <i>c</i> ]pyrano-5-ones in aqueous media. <i>Journal of Chemical Research</i> , 2005, 2005, 724-726.	0.6	3
148	Synthesis and Crystal Structures of 3,3,6,6-tetramethyl-9-(2,4-dichlorophenyl)-3,4,6,7,9,10-hexahydro-2H,5H-acridine-1,8-dione and 3,3,6,6-tetramethyl-9,10-di(4-methoxyphenyl)-3,4,6,7,9,10-hexahydro-2H,5H-acridine-1,8-dione. <i>Journal of Chemical Crystallography</i> , 2007, 37, 483-487.	0.5	3
149	Facile and Green Method for the Synthesis of $\beta$ -Aminoketone Derivatives in Aqueous Media. <i>Synthetic Communications</i> , 2010, 40, 964-972.	1.1	3
150	Three-Six-Membered Rings with Diverse Conformations in the Structure of 9-(4-Methoxyphenyl)-3,3-Dimethyl-10-(4-Methylphenyl)-1,2,3,4,5,6,7,8,9,10-Decahydroacridin-1,8-Dione. <i>Journal of Chemical Crystallography</i> , 2011, 41, 439-442.	0.5	3
151	Synthesis of 7-Aryl-9-Methyl-3h- Pyrazolo[4,3- <i>f</i> ]Quinoline Derivatives Catalysed by Iodine. <i>Journal of Chemical Research</i> , 2011, 35, 513-515.	0.6	3
152	An efficient method for the synthesis of naphthoquinoline derivatives catalyzed by iodine. <i>Heterocyclic Communications</i> , 2012, 18, 17-21.	0.6	3
153	Crystal structure of (Z)-N <sup>1</sup> -[amino(pyridin-2-yl)-methylene]-2-hydroxybenzohydrazide, C <sub>13</sub> H <sub>12</sub> N <sub>4</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 533-534.	0.1	3
154	An Efficient Method for the Synthesis of 3-Aryl-4,7-Phenanthroline Derivatives Catalyzed by Iodine. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1239-1242.	1.4	3
155	Iodine-catalyzed Povarov reaction for synthesis of cyclobuta[ <i>c</i> ]quinoline derivatives. <i>Research on Chemical Intermediates</i> , 2014, 40, 1103-1113.	1.3	3
156	Green synthesis of naphthyridine derivatives in ionic liquid via three-component reaction. <i>Research on Chemical Intermediates</i> , 2015, 41, 3873-3884.	1.3	3
157	Synthesis of spiro[pyrazole-4,8'-pyrazolo [3,4- <i>f</i> ]quinolin]-5(1H)-ones by the reaction of aldehydes with 1H-indazol-6-amine and 1H-pyrazol-5(4H)-one. <i>Heterocyclic Communications</i> , 2016, 22, .	0.6	3
158	One-Pot Three-Component Synthesis of Pyrido[2,3- <i>c</i> ]carbazole Derivatives in EtOH under Catalyst-Free Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1378-1383.	1.4	3
159	Copper/I-proline-catalyzed synthesis of 5-amino-2,3-diphenylimidazo[2,1- <i>a</i> ]isoquinolines in the presence of Cs <sub>2</sub> CO <sub>3</sub> . <i>Monatshefte für Chemie</i> , 2019, 150, 681-689.	0.9	3
160	CuI-catalyzed synthesis of (benzo)imidazo[2,1- <i>a</i> ]isoquinolinone derivatives via successive $\beta$ -arylation, deacylation and benzyl automatic oxidation. <i>Tetrahedron</i> , 2020, 76, 131200.	1.0	3
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162	CuI-catalyzed synthesis of Benzoimidazo[1,4]diazepinoindoles/indazoles via double Ullmann cross-coupling reaction. <i>Tetrahedron</i> , 2022, 121, 132835.	1.0	3

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164	Unclassical hydrogen bonds of C-H...S and C-H...N in the crystals of 2-amino-3-cyano-4-(3,4-dichlorophenyl)-5-oxo-1,4,5,6-tetrahydro-4H-pyrano[2,3-d]pyrimidine. <i>Journal of Chemical Crystallography</i> , 2005, 35, 999-1004.	0.5	2
165	The hydrogen bonding in 2-amino-3-cyano-4-(3-nitrophenyl)-4,6-dihydro-5H-pyrano[3,2-c]quinolin-5-one N,N-dimethylformamide solvate monohydrate. <i>Journal of Chemical Crystallography</i> , 2006, 36, 697-701.	0.5	2
166	Synthesis of 3-Amino-1-Aryl-9-Methoxy-5,6-Dihydro-1 <i>H</i> -Benzo[ <i>f</i> ]Chromene-2-Carbonitriles in Aqueous Media. <i>Journal of Chemical Research</i> , 2006, 2006, 225-227.	0.6	2
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168	An Efficient Synthesis of Clopenta[b]pyrazolo[4,3-f]quinolin-9(3H)-one Derivatives by Three-component Reaction in Ionic Liquids. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 937-940.	1.4	2
169	A highly regioselective synthesis of functionalized furo[3,2-a]acridine derivatives via a three-component reaction. <i>Research on Chemical Intermediates</i> , 2015, 41, 9917-9927.	1.3	2
170	A Convenient Synthesis of Pyridophenanthroline Derivatives under Catalyst Free Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 373-379.	1.4	2
171	Parallel Synthesis of Pyrrolo[3,2-f]quinolines (PQQ Skeleton) Library via a One-Pot Three-Component Reaction under Catalyst-Free Conditions. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 683-696.	1.4	2
172	An Efficient Synthesis of Fused Polycyclic Triazolo[4,5- <i>a</i> ]acridine Derivatives under Catalyst-Free Conditions with High Regioselectivity. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 671-682.	1.4	2
173	One-Pot Four-Component Synthesis of 5,10-Diarylpyrido[4,3- <i>b</i> ][1,6]Naphthyridine Derivatives in Ionic Liquids Catalyzed by TsOH. <i>Polycyclic Aromatic Compounds</i> , 2018, 38, 236-243.	1.4	2
174	A Consecutive Condensation, Cyclization, and Dehydration for the Synthesis of Benzimidazopyrroloquinazolines Catalyzed by <i>tsOH</i> . <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2325-2333.	1.4	2
175	An efficient synthesis of 6-hydroxy-6-methyl-5,6-dihydro-8H-isoquinolino[1,2- <i>b</i> ]quinazolin-8-ones via a CuI-catalyzed deacylation and no dehydration reaction. <i>Monatshefte für Chemie</i> , 2019, 150, 1305-1315.	0.9	2
176	Copper-catalyzed Synthesis of 13-Aminoisoquinolino[2,1- <i>a</i> ]perimidine-1,2-dicarboxylates via <i>Ar</i> -Arylation with a High Chemoselectivity. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 663-669.	1.4	2
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182	An efficient synthesis of 11-aryl-10-oxo-7,8,10,11-tetrahydro-1H-[1,2,3]triazolo [4,5-b]benzo[1,2-b][1,6]naphthyridine derivatives under catalyst-free conditions. <i>Heterocyclic Communications</i> , 2015, 21, 377-380.	0.6	1
183	Iodine-Catalyzed Synthesis of Fused Polycyclic Heterocycles Containing Pyrazoloquinoline via Povarov Reaction. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 275-283.	1.4	1
184	Green Synthesis of Benzo or Cyclopenta[1,7]phenanthroline Derivatives in EtOH under Catalyst-free Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 248-254.	1.4	1
185	Synthesis of Pyridophenanthrolines via a Three-Component Reaction Involving 1,10-Phenanthroline and an Amine. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2266-2271.	1.4	1
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187	Synthesis of Benzo[4,5]imidazo[1,2-a]naphthyridine and Benzo[4,5]imidazo[2,1-a]isoquinoline Derivatives Catalyzed by CuI/L-Proline. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 465-474.	1.4	1
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194	Crystal structure of 2-amino-5,6-dihydro-7(4H)-benzothiazolone, C <sub>7</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 525-526.	0.1	0
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