

Feng Xie

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Reductive Quinoyl \hat{I}^2 -C \hat{C} =H Alkylation by Multispherical Cavity Carbon-Supported Cobalt Oxide Nanocatalysts. <i>ACS Catalysis</i> , 2017, 7, 4780-4785.	5.5	95
2	Efficient synthesis of quinoxalines from 2-nitroanilines and vicinal diols via a ruthenium-catalyzed hydrogen transfer strategy. <i>Green Chemistry</i> , 2015, 17, 279-284.	4.6	87
3	MOF-Derived Nanocobalt for Oxidative Functionalization of Cyclic Amines to Quinazolinones with 2-Aminoarylmethanols. <i>ACS Catalysis</i> , 2018, 8, 5869-5874.	5.5	71
4	An efficient ruthenium-catalyzed dehydrogenative synthesis of 2,4,6-triaryl-1,3,5-triazines from aryl methanols and amidines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2761-2768.	1.5	59
5	Convenient Synthesis of Quinolines from \hat{I}^2 -C \hat{C} =N Nitroaryl Alcohols and Alcohols via a Ruthenium \hat{C} -catalyzed Hydrogen Transfer Strategy. <i>ChemCatChem</i> , 2015, 7, 349-353.	1.8	45
6	MOF-Derived Subnanometer Cobalt Catalyst for Selective C \hat{C} =H Oxidative Sulfonylation of Tetrahydroquinoxalines with Sodium Sulfinates. <i>ACS Catalysis</i> , 2019, 9, 2718-2724.	5.5	45
7	Hydrogen transfer-mediated selective dual C \hat{C} =H alkylations of 2-alkylquinolines by doped TiO $\hat{2}$ -supported nanocobalt oxides. <i>Journal of Catalysis</i> , 2019, 377, 449-454.	3.1	30
8	Base-catalyzed retro-Claisen condensation: a convenient esterification of alcohols via C \hat{C} =C bond cleavage of ketones to afford acylating sources. <i>RSC Advances</i> , 2014, 4, 29502-29508.	1.7	29
9	Mono/Dual Amination of Phenols with Amines in Water. <i>Organic Letters</i> , 2020, 22, 8291-8295.	2.4	25
10	Iridium/Acid Cocatalyzed Direct Access to Fused Indoles via Transfer Hydrogenative Annulation of Quinolines and 1,2-Diketones. <i>Organic Letters</i> , 2020, 22, 2308-2312.	2.4	19
11	Ruthenium \hat{C} -Catalyzed N \hat{C} -Alkylation for the Synthesis of 2 \hat{C} -N \hat{C} -Pyridylmethyl Benzonitriles and an Exploration of Its Synthetic Utility. <i>ChemCatChem</i> , 2014, 6, 2993-2997.	1.8	17
12	Direct synthesis of novel quinoxaline derivatives <i>via</i> palladium-catalyzed reductive annulation of catechols and nitroarylamines. <i>Chemical Communications</i> , 2020, 56, 5997-6000.	2.2	17
13	Hydrogen-Transfer-Mediated N-Arylation of Naphthols Using Indolines as Hydrogen Donors. <i>Journal of Organic Chemistry</i> , 2020, 85, 508-514.	1.7	15
14	Ruthenium/Yb(OTf) $\hat{3}$ -cocatalyzed dehydrogenative synthesis of 14-substituted-14-H-dibenzo[a,j]xanthenes from \hat{I}^2 -naphthol and alcohols. <i>RSC Advances</i> , 2014, 4, 14744-14751.	1.7	14
15	Access to Thienopyridine and Thienoquinoline Derivatives via Site-Selective C \hat{C} =H Bond Functionalization and Annulation. <i>Organic Letters</i> , 2022, 24, 3167-3172.	2.4	13
16	Nitrogen-Doped Carbon Supported Nanocobalt Catalyst for Hydrogen-Transfer Dearomative Coupling of Quinolinium Salts and Tetrahydroquinolines. <i>Organic Letters</i> , 2022, 24, 5209-5213.	2.4	12
17	OMS-2 nanorod-supported cobalt catalyst for aerobic dehydrocyclization of vicinal diols and amidines: Access to functionalized imidazolones. <i>Journal of Catalysis</i> , 2021, 398, 192-197.	3.1	10
18	Copper-Catalyzed Selective 1,2-Difunctionalization of <i>N</i> -Heteroaromatics through Cascade C \hat{C} =N/C \hat{C} =C/C \hat{O} Bond Formation. <i>Organic Letters</i> , 2020, 22, 7976-7980.	2.4	9

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19	Direct synthesis of quinazolinones via the carbon-supported acid-catalyzed cascade reaction of isatoic anhydrides with amides and aldehydes. <i>Tetrahedron Letters</i> , 2021, 66, 152835.	0.7	9
20	Reusable Ruthenium Microspheres Derived from Chitin for Highly Efficient and Selective Hydroboration of Imines. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 1568-1575.	3.2	8
21	Nitrogen-doped carbon supported nanocobalt for the synthesis of functionalized triazines via oxidative cleavage of biomass derived vicinal diols as carbon synthons. <i>Journal of Catalysis</i> , 2022, 408, 227-235.	3.1	8
22	Site-selective 1,4-difunctionalization of Nitrogen Heteroaromatics for Constructing Vinylidene Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 459-463.	2.1	8
23	Convenient synthesis of novel heteroatom-substituted quinolines via Friedländer annulation using phosphotungstic acid as a reusable catalyst. <i>Monatshefte für Chemie</i> , 2015, 146, 663-671.	0.9	5
24	Layered Double Hydroxides as Reusable Catalysts for Cyclocondensation of Amidines and Aminoalcohols: Access to Multi-functionalized Oxazolines. <i>Journal of Organic Chemistry</i> , 2022, 87, 1366-1376.	1.7	4
25	The Synthesis and Application of 2-Cyano and -Ester Containing Anilines: Selective Copper Catalyzed Reductive Amination, N-Benzoylation and Cyclization Reactions. <i>Synthesis</i> , 0, , .	1.2	1
26	The crystal structure of 17-(bromoethynyl)-17-hydroxy-10, 13-dimethyl-1,2,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-3 <i>H</i> -cyclopenta[<i>a</i>]phenanthren-3-one, C ₂₁ H ₂₇ BrO ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, .	0.1	0