

Xiantao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Alcohol-based Michaelis–Arbuzov reaction: an efficient and environmentally-benign method for C–P(O) bond formation. <i>Green Chemistry</i> , 2018, 20, 3408-3413.	9.0	47
2	Efficient Generation of C–S Bonds via a Product-Promoted Selective Coupling of Alcohols, Organic Halides, and Thiourea. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1649-1655.	4.3	37
3	Efficient synthesis of unsymmetrical heteroaryl thioethers and chalcogenides by alkali hydroxide-mediated S _N Ar reactions of heteroaryl halides and dichalcogenides. <i>RSC Advances</i> , 2016, 6, 56930-56935.	3.6	27
4	Promoting Effect of Crystal Water Leading to Catalyst-Free Synthesis of Heteroaryl Thioether from Heteroaryl Chloride, Sodium Thiosulfate Pentahydrate, and Alcohol. <i>Journal of Organic Chemistry</i> , 2019, 84, 11294-11300.	3.2	23
5	Chemoselective Mono- and Difluorination of 1,3-Dicarbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2019, 84, 10449-10458.	3.2	22
6	Mild and Regioselective Bromination of Phenols with TMSBr. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4593-4596.	2.4	21
7	Dehydrative Synthesis of Functionalized Skipped Dienes from Stabilized Phosphonium Ylides and Allylic Alcohols in Water. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1023-1027.	4.3	18
8	Water-Promoted Dehydrative Tsuji–Trost Reaction of Non-Derivatized Allylic Alcohols with Sulfinic Acids. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 7238-7242.	2.4	17
9	Direct synthesis of nitriles by Cu/DMEDA/TEMPO-catalyzed aerobic oxidation of primary amines with air. <i>Chinese Chemical Letters</i> , 2017, 28, 1336-1339.	9.0	16
10	Unexpected Decarboxylation-Triggered Hydroxyl-Controlled Redox Condensation of Phenylglycines with 2-Nitrophenols in Aqueous Media. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3055-3062.	4.3	15
11	Insights into Substrate Self-Assisted Activation of Allylic Alcohols Guiding to Mild Allylic Substitution of Tautomerizable Heteroarenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 5097-5103.	3.2	15
12	Substrate Self-Assisted Secondary Bond Activation of Allylic Alcohol in a Tsuji–Trost Reaction Revealed by NMR Methods. <i>Journal of Organic Chemistry</i> , 2019, 84, 7468-7473.	3.2	10
13	Synthesis of remote fluoroalkylated alkenes by a palladium-catalyzed relay Heck-type reaction. <i>Chemical Communications</i> , 2020, 56, 9384-9387.	4.1	8
14	CO ₂ -Switchable Reversible Phase Transfer of Carbon Dots. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 9296-9303.	3.7	6
15	Water oxidation by Brønsted acid-catalyzed <i>in situ</i> generated thiol cation: dual function of the acid catalyst leading to transition metal-free substitution and addition reactions of C–S bonds. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3204-3214.	4.5	6
16	Unprecedented observation and characterization of sulfur-centred bifurcated hydrogen bonds. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 26519-26523.	2.8	1