Xiantao

List of Publications by Year in descending order

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16	289	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Water oxidation by BrÃ¸nsted acid-catalyzed in situ generated thiol cation: dual function of the acid catalyst leading to transition metal-free substitution and addition reactions of Sâ€“S bonds. Organic Chemistry Frontiers, 2022, 9, 3204-3214.	4.5	6
2	CO₂-Switchable Reversible Phase Transfer of Carbon Dots. Industrial & Engineering Chemistry Research, 2021, 60, 9296-9303.	3.7	6
3	Unprecedented observation and characterization of sulfur-centred bifurcated hydrogen bonds. Physical Chemistry Chemical Physics, 2021, 23, 26519-26523.	2.8	1
4	Waterâ€Promoted Dehydrative Tsujiâ€“Trost Reaction of Nonâ€Derivatized Allylic Alcohols with Sulfinic Acids. European Journal of Organic Chemistry, 2020, 2020, 7238-7242.	2.4	17
5	Insights into Substrate Self-Assisted Activation of Allylic Alcohols Guiding to Mild Allylic Substitution of Tautomerizable Heteroarenes. Journal of Organic Chemistry, 2020, 85, 5097-5103.	3.2	15
6	Synthesis of remote fluoroalkylated alkenes by a palladium-catalyzed relay Heck-type reaction. Chemical Communications, 2020, 56, 9384-9387.	4.1	8
7	Promoting Effect of Crystal Water Leading to Catalyst-Free Synthesis of Heteroaryl Thioether from Heteroaryl Chloride, Sodium Thiosulfate Pentahydrate, and Alcohol. Journal of Organic Chemistry, 2019, 84, 11294-11300.	3.2	23
8	Chemoselective Mono- and Difluorination of 1,3-Dicarbonyl Compounds. Journal of Organic Chemistry, 2019, 84, 10449-10458.	3.2	22
9	Mild and Regioselective Bromination of Phenols with TMSBr. European Journal of Organic Chemistry, 2019, 2019, 4593-4596.	2.4	21
10	Substrate Self-Assisted Secondary Bond Activation of Allylic Alcohol in a Tsujiâ€“Trost Reaction Revealed by NMR Methods. Journal of Organic Chemistry, 2019, 84, 7468-7473.	3.2	10
11	Dehydrative Synthesis of Functionalized Skipped Dienes from Stabilized Phosphonium Ylides and Allylic Alcohols in Water. Advanced Synthesis and Catalysis, 2019, 361, 1023-1027.	4.3	18
12	Alcohol-based Michaelisâ€“Arbuzov reaction: an efficient and environmentally-benign method for Câ€“P(O) bond formation. Green Chemistry, 2018, 20, 3408-3413.	9.0	47
13	Unexpected Decarboxylationâ€Triggered oâ€Hydroxylâ€Controlled Redox Condensation of Phenylglycines with 2â€Nitrophenols in Aqueous Media. Advanced Synthesis and Catalysis, 2018, 360, 3055-3062.	4.3	15
14	Direct synthesis of nitriles by Cu/DMEDA/TEMPO-catalyzed aerobic oxidation of primary amines with air. Chinese Chemical Letters, 2017, 28, 1336-1339.	9.0	16
15	Efficient Generation of Câ€“S Bonds via a Byâ€Productâ€Promoted Selective Coupling of Alcohols, Organic Halides, and Thiourea. Advanced Synthesis and Catalysis, 2017, 359, 1649-1655.	4.3	37
16	Efficient synthesis of unsymmetrical heteroaryl thioethers and chalcogenides by alkali hydroxide-mediated S_NAr reactions of heteroaryl halides and dichalcogenides. RSC Advances, 2016, 6, 56930-56935.	3.6	27