Srijit Biswas

List of Publications by Year
in descending order

28 papers	1,371 citations	393982 19 h-index	500791 28 g-index
46 all docs	46 docs citations	46 times ranked	1400 citing authors

#	Article	IF	Citations
1	Regioselective Nâ€Functionalization of Tautomerizable Heterocycles through Methyl Trifluoromethanesulfonateâ€Catalyzed Substitution of Alcohols and Alkyl Group Migrations. Advanced Synthesis and Catalysis, 2022, 364, 865-872.	2.1	9
2	Potential activity of Linezolid against SARS-CoV-2 using electronic and molecular docking study. Journal of Molecular Modeling, 2021, 27, 222.	0.8	6
3	BrÃ¸nsted Acid Mediated Nucleophilic Functionalization of Amides through Stable Amide Câˆ’N Bond Cleavage; Oneâ€Step Synthesis of 2â€Substituted Benzothiazoles. European Journal of Organic Chemistry, 2021, 2021, 3569-3572.	1.2	4
4	H₃PO₂-Catalyzed Intramolecular Stereospecific Substitution of the Hydroxyl Group in Enantioenriched Secondary Alcohols by N-, O-, and S-Centered Nucleophiles to Generate Heterocycles. ACS Catalysis, 2020, 10, 1344-1352.	5.5	23
5	Intramolecular substitutions of secondary and tertiary alcohols with chirality transfer by an iron(III) catalyst. Nature Communications, 2019, 10, 3826.	5.8	54
6	Holistic assessment of existing buildings: Indian context. Journal of Building Engineering, 2019, 25, 100793.	1.6	6
7	Catalytic <i>O</i>â€•to <i>N</i>â€Alkyl Migratory Rearrangement: Transition Metalâ€Free Direct and Tandem Routes to <i>N</i>â€Alkylated Pyridones and Benzothiazolones. Advanced Synthesis and Catalysis, 2018, 360, 3930-3939.	2.1	10
8	Nucleophilic <i>ipso</i>-Substitution of Aryl Methyl Ethers through Aryl Câ€“OMe Bond Cleavage; Access to Functionalized Bisthiophenes. Journal of Organic Chemistry, 2017, 82, 3403-3410.	1.7	40
9	Nucleophilic Substitution of the Hydroxyl Group in Stereogenic Alcohols with Chirality Transfer. Synlett, 2016, 27, 173-176.	1.0	3
10	BrÃ¸nsted Acid Catalyzed Functionalization of Aromatic Alcohols through Nucleophilic Substitution of Hydroxyl Group. Journal of Organic Chemistry, 2016, 81, 2355-2363.	1.7	27
11	BrÃ¸nsted Acid-Catalyzed Intramolecular Nucleophilic Substitution of the Hydroxyl Group in Stereogenic Alcohols with Chirality Transfer. Journal of the American Chemical Society, 2015, 137, 4646-4649.	6.6	58
12	Tandem Pd/Auâ€Catalyzed Route to Î±â€Sulfenylated Carbonyl Compounds from Terminal Propargylic Alcohols and Thiols. Chemistry - A European Journal, 2014, 20, 2159-2163.	1.7	25
13	One-Pot Synthesis of Keto Thioethers by Palladium/Gold-Catalyzed Click and Pinacol Reactions. Organic Letters, 2014, 16, 5556-5559.	2.4	21
14	An aqueous and recyclable copper(i)-catalyzed route to Î±-sulfenylated carbonyl compounds from propargylic alcohols and aryl thiols. Green Chemistry, 2013, 15, 3176.	4.6	14
15	Three-Component Coupling Synthesis of Diversely Substituted N-Aryl Pyrroles Catalyzed by Iron(III) Chloride. Synthetic Communications, 2013, 43, 1563-1570.	1.1	19
16	The Efficiency of the Metal Catalysts in the Nucleophilic Substitution of Alcohols is Dependent on the Nucleophile and Not on the Electrophile. Chemistry - an Asian Journal, 2013, 8, 974-981.	1.7	46
17	Atomâ€Efficient Gold(I)â€Chlorideâ€Catalyzed Synthesis of Î±â€Sulfenylated Carbonyl Compounds from Propargylic Alcohols and Aryl Thiols: Substrate Scope and Experimental and Theoretical Mechanistic Investigation. Chemistry - A European Journal, 2013, 19, 17939-17950.	1.7	33
18	Iron(III)-Catalyzed Nucleophilic Substitution of the Hydroxy Group in Benzoin by Alcohols. Synthesis, 2012, 44, 1213-1218.	1.2	8

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19	A gold(i)-catalyzed route to Î±-sulfenylated carbonyl compounds from propargylic alcohols and aryl thiols. Chemical Communications, 2012, 48, 6586.	2.2	40
20	Iron-Catalyzed Synthesis of Functionalized 2<i>H</i>-Chromenes via Intramolecular Alkyneâˆ’Carbonyl Metathesis. Journal of Organic Chemistry, 2011, 76, 3539-3544.	1.7	119
21	An Efficient Ironâ€Catalyzed Carbonâ€“Carbon Singleâ€Bond Cleavage via Retroâ€Claisen Condensation: A Mild and Convenient Approach to Synthesize a Variety of Esters or Ketones. European Journal of Organic Chemistry, 2010, 2010, 2861-2866.	1.2	73
22	Iron(III)-Catalyzed Four-Component Coupling Reaction of 1,3-Dicarbonyl Compounds, Amines, Aldehydes, and Nitroalkanes: A Simple and Direct Synthesis of Functionalized Pyrroles. Journal of Organic Chemistry, 2010, 75, 1674-1683.	1.7	243
23	Inexpensive and Efficient Synthesis of Propargylic Substituted Active Methylene Compounds Catalyzed by FeCl3. Synthetic Communications, 2010, 41, 243-254.	1.1	25
24	New and Efficient Iron Halide Mediated Synthesis of Alkenyl Halides through Coupling of Alkynes and Alcohols. European Journal of Organic Chemistry, 2009, 2009, 2354-2359.	1.2	48
25	Iron(III)â€Catalyzed Addition of Benzylic Alcohols to Aryl Alkynes â€" A New Synthesis of Substituted Aryl Ketones. European Journal of Organic Chemistry, 2008, 2008, 5798-5804.	1.2	69
26	An efficient FeCl3-catalyzed amidation reaction of secondary benzylic and allylic alcohols with carboxamides or p-toluenesulfonamide. Tetrahedron Letters, 2008, 49, 858-862.	0.7	113
27	A simple and efficient FeCl3-catalyzed direct alkylation of active methylene compounds with benzylic and allylic alcohols under mild conditions. Tetrahedron Letters, 2007, 48, 4065-4069.	0.7	110
28	An FeCl3-catalyzed highly C3-selective Friedelâ€"Crafts alkylation of indoles with alcohols. Tetrahedron Letters, 2007, 48, 7160-7163.	0.7	125