

Srijit Biswas

List of Publications by Year in descending order

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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	Iron(III)-Catalyzed Four-Component Coupling Reaction of 1,3-Dicarbonyl Compounds, Amines, Aldehydes, and Nitroalkanes: A Simple and Direct Synthesis of Functionalized Pyrroles. <i>Journal of Organic Chemistry</i> , 2010, 75, 1674-1683.	1.7	243
2	An FeCl ₃ -catalyzed highly C ₃ -selective Friedel-Crafts alkylation of indoles with alcohols. <i>Tetrahedron Letters</i> , 2007, 48, 7160-7163.	0.7	125
3	Iron-Catalyzed Synthesis of Functionalized 2-Hydroxy-Chromenes via Intramolecular Alkyne-Carbonyl Metathesis. <i>Journal of Organic Chemistry</i> , 2011, 76, 3539-3544.	1.7	119
4	An efficient FeCl ₃ -catalyzed amidation reaction of secondary benzylic and allylic alcohols with carboxamides or p-toluenesulfonamide. <i>Tetrahedron Letters</i> , 2008, 49, 858-862.	0.7	113
5	A simple and efficient FeCl ₃ -catalyzed direct alkylation of active methylene compounds with benzylic and allylic alcohols under mild conditions. <i>Tetrahedron Letters</i> , 2007, 48, 4065-4069.	0.7	110
6	An Efficient Iron-Catalyzed Carbon-Carbon Single-Bond Cleavage via Retro-Claisen Condensation: A Mild and Convenient Approach to Synthesize a Variety of Esters or Ketones. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2861-2866.	1.2	73
7	Iron(III)-Catalyzed Addition of Benzylic Alcohols to Aryl Alkynes - A New Synthesis of Substituted Aryl Ketones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5798-5804.	1.2	69
8	Brønsted Acid-Catalyzed Intramolecular Nucleophilic Substitution of the Hydroxyl Group in Stereogenic Alcohols with Chirality Transfer. <i>Journal of the American Chemical Society</i> , 2015, 137, 4646-4649.	6.6	58
9	Intramolecular substitutions of secondary and tertiary alcohols with chirality transfer by an iron(III) catalyst. <i>Nature Communications</i> , 2019, 10, 3826.	5.8	54
10	New and Efficient Iron Halide Mediated Synthesis of Alkenyl Halides through Coupling of Alkynes and Alcohols. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2354-2359.	1.2	48
11	The Efficiency of the Metal Catalysts in the Nucleophilic Substitution of Alcohols is Dependent on the Nucleophile and Not on the Electrophile. <i>Chemistry - an Asian Journal</i> , 2013, 8, 974-981.	1.7	46
12	A gold(I)-catalyzed route to α -sulfenylated carbonyl compounds from propargylic alcohols and aryl thiols. <i>Chemical Communications</i> , 2012, 48, 6586.	2.2	40
13	Nucleophilic <i>ipso</i> -Substitution of Aryl Methyl Ethers through Aryl C-OMe Bond Cleavage; Access to Functionalized Bisthiophenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 3403-3410.	1.7	40
14	Atom-Efficient Gold(I)-Chloride-Catalyzed Synthesis of α -Sulfenylated Carbonyl Compounds from Propargylic Alcohols and Aryl Thiols: Substrate Scope and Experimental and Theoretical Mechanistic Investigation. <i>Chemistry - A European Journal</i> , 2013, 19, 17939-17950.	1.7	33
15	Brønsted Acid Catalyzed Functionalization of Aromatic Alcohols through Nucleophilic Substitution of Hydroxyl Group. <i>Journal of Organic Chemistry</i> , 2016, 81, 2355-2363.	1.7	27
16	Inexpensive and Efficient Synthesis of Propargylic Substituted Active Methylene Compounds Catalyzed by FeCl ₃ . <i>Synthetic Communications</i> , 2010, 41, 243-254.	1.1	25
17	Tandem Pd/Au-Catalyzed Route to α -Sulfenylated Carbonyl Compounds from Terminal Propargylic Alcohols and Thiols. <i>Chemistry - A European Journal</i> , 2014, 20, 2159-2163.	1.7	25
18	H ₃ PO ₂ -Catalyzed Intramolecular Stereospecific Substitution of the Hydroxyl Group in Enantioenriched Secondary Alcohols by N-, O-, and S-Centered Nucleophiles to Generate Heterocycles. <i>ACS Catalysis</i> , 2020, 10, 1344-1352.	5.5	23

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19	One-Pot Synthesis of Keto Thioethers by Palladium/Gold-Catalyzed Click and Pinacol Reactions. <i>Organic Letters</i> , 2014, 16, 5556-5559.	2.4	21
20	Three-Component Coupling Synthesis of Diversely Substituted N-Aryl Pyrroles Catalyzed by Iron(III) Chloride. <i>Synthetic Communications</i> , 2013, 43, 1563-1570.	1.1	19
21	An aqueous and recyclable copper(i)-catalyzed route to α -sulfenylated carbonyl compounds from propargylic alcohols and aryl thiols. <i>Green Chemistry</i> , 2013, 15, 3176.	4.6	14
22	Catalytic $O \rightarrow N$ Alkyl Migratory Rearrangement: Transition Metal-Free Direct and Tandem Routes to N -Alkylated Pyridones and Benzothiazolones. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3930-3939.	2.1	10
23	Regioselective N -Functionalization of Tautomerizable Heterocycles through Methyl Trifluoromethanesulfonate-Catalyzed Substitution of Alcohols and Alkyl Group Migrations. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 865-872.	2.1	9
24	Iron(III)-Catalyzed Nucleophilic Substitution of the Hydroxy Group in Benzoin by Alcohols. <i>Synthesis</i> , 2012, 44, 1213-1218.	1.2	8
25	Holistic assessment of existing buildings: Indian context. <i>Journal of Building Engineering</i> , 2019, 25, 100793.	1.6	6
26	Potential activity of Linezolid against SARS-CoV-2 using electronic and molecular docking study. <i>Journal of Molecular Modeling</i> , 2021, 27, 222.	0.8	6
27	Brønsted Acid Mediated Nucleophilic Functionalization of Amides through Stable Amide $C \sim N$ Bond Cleavage; One-Step Synthesis of 2 -Substituted Benzothiazoles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3569-3572.	1.2	4
28	Nucleophilic Substitution of the Hydroxyl Group in Stereogenic Alcohols with Chirality Transfer. <i>Synlett</i> , 2016, 27, 173-176.	1.0	3