

Baitan Chakraborty

List of Publications by Year in descending order

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8
papers

80
citations

1478505

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docs citations

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times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-catalyzed carbonylation of alkynes via activation of I ⁺ -activated alcohols: rapid synthesis of substituted benzofused six-membered heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5155-5160.	2.8	8
2	DDQ/FeCl ₃ -mediated tandem oxidative carbon-carbon bond formation for the Synthesis of indole-fluorene hybrid molecules. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 906-910.	2.8	8
3	Iron-catalyzed alkyne-carbonyl metathesis for the synthesis of 6,7-dihydro-5H-dibenzo[<i>c</i> , <i>e</i>]azonines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10549-10553.	2.8	6
4	Iron-Catalyzed Functionalization of 3-Benzylideneindoline Through Tandem Csp ² -Csp ³ Bond Formation/Isomerization with I ⁺ -Activated Alcohols. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 61-65.	2.4	7
5	Catalytic Alkyne/Alkene-Carbonyl Metathesis: Towards the Development of Green Organic Synthesis. <i>Current Green Chemistry</i> , 2020, 7, 5-39.	1.1	18
6	Application of the Povarov Reaction in Biaryls under Iron Catalysis for the General Synthesis of Dibenzo[<i>a</i> , <i>c</i>]Acridines. <i>Journal of Organic Chemistry</i> , 2020, 85, 9281-9289.	3.2	16
7	Metal-Catalyzed Domino Synthesis of Benzophenanthridines and 6H-Naphtho[2,3- <i>c</i>]-chromenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 8139-8149.	3.2	11
8	Iron-Catalyzed Intramolecular Alkyne-Carbonyl Metathesis: A New Cyclization Strategy for the Synthesis of Benzocarbazole and Azepino[1,2- <i>a</i>]indole Derivatives. <i>Synthesis</i> , 2017, 49, 4205-4212.	2.3	6