

Debasis Dey

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

134
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of biologically active natural products by [3 + 2] cycloaddition of non-stabilized azomethine ylides (AMY): Concepts and realizations. <i>Tetrahedron Letters</i> , 2017, 58, 699-705.	1.4	35
2	Site-specific azide-acetyllysine photochemistry on epigenetic readers for interactome profiling. <i>Chemical Science</i> , 2017, 8, 4250-4256.	7.4	30
3	Engineering Biological C-H Functionalization Leads to Allele-Specific Regulation of Histone Demethylases. <i>Journal of the American Chemical Society</i> , 2016, 138, 13505-13508.	13.7	15
4	A rapid mass spectrometric method for the measurement of catalytic activity of ten-eleven translocation enzymes. <i>Analytical Biochemistry</i> , 2017, 534, 28-35.	2.4	14
5	Site- and degree-specific C-H oxidation on 5-methylcytosine homologues for probing active DNA demethylation. <i>Chemical Science</i> , 2019, 10, 10550-10555.	7.4	11
6	Engineering bromodomains with a photoactive amino acid by engaging a "Privileged" tRNA synthetases. <i>Chemical Communications</i> , 2020, 56, 3641-3644.	4.1	10
7	Total synthesis of (+)-trans- dihydronarciclasine from (+)-7-azabicyclo[2.2.1]heptanone. <i>Tetrahedron</i> , 2018, 74, 5752-5757.	1.9	6
8	Catalytic Space Engineering as a Strategy to Activate C-H Oxidation on 5-Methylcytosine in Mammalian Genome. <i>Journal of the American Chemical Society</i> , 2021, 143, 11891-11896.	13.7	5
9	Synthesis of 5-Dihydroxyboryluridine Phosphoramidite and Its Site-Specific Incorporation into Oligonucleotides for Probing Thymine DNA Glycosylase. <i>Organic Letters</i> , 2019, 21, 6614-6618.	4.6	3
10	Allele-Specific Chemical Rescue of Histone Demethylases Using Abiotic Cofactors. <i>ACS Chemical Biology</i> , 2022, 17, 3321-3330.	3.4	3
11	Scalable Synthesis of Enantiomerically Pure cis-1,2-Cyclohexanediamine Derivatives and Conformationally Rigid 7-Aza-Bicyclo[2.2.1]heptan-2-amines. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4319-4324.	2.4	2