Subhrajit Rout

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10799395/publications.pdf

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		1163117	1474206
9	265	8	9
papers	citations	h-index	g-index

12	12	12	294
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uncialamycin-based antibodyâ€“drug conjugates: Unique enediyne ADCs exhibiting bystander killing effect. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
2	An enantioselective sulfa-Michael addition of alkyl thiols to Î±,Î²-unsaturated 2-acyl imidazoles catalyzed by a bifunctional squaramide. Tetrahedron, 2020, 76, 130800.	1.9	8
3	Total Synthesis and Biological Evaluation of Tiancimycins A and B, Yangpumicin A, and Related Anthraquinone-Fused Enediyne Antitumor Antibiotics. Journal of the American Chemical Society, 2020, 142, 2549-2561.	13.7	37
4	Metal-Controlled Switching of Enantioselectivity in the Mukaiyamaâ€“Michael Reaction of Î±,Î²-Unsaturated 2-Acyl Imidazoles Catalyzed by Chiral Metalâ€“Pybox Complexes. Journal of Organic Chemistry, 2018, 83, 5058-5071.	3.2	22
5	Asymmetric Construction of Remote Vicinal Quaternary and Tertiary Stereocenters via Direct Doubly Vinylogous Michael Addition. Organic Letters, 2018, 20, 2199-2203.	4.6	45
6	An asymmetric vinylogous Mukaiyamaâ€“Michael reaction of Î±,Î²-unsaturated 2-acyl imidazoles catalyzed by chiral Sc(<scp>iii</scp>)â€“ or Er(<scp>iii</scp>)â€“pybox complexes. Chemical Communications, 2017, 53, 5143-5146.	4.1	30
7	Asymmetric Direct Vinylogous Michael Addition to 2-Enoylpyridine N-Oxides Catalyzed by Bifunctional Thio-Urea. Organic Letters, 2014, 16, 5568-5571.	4.6	54
8	Enantioselective synthesis of 3,4-dihydropyran derivatives via a Michael addition reaction catalysed by chiral pyboxâ€“diphâ€“Zn(ii) complex. Organic and Biomolecular Chemistry, 2013, 11, 2412.	2.8	28
9	Enantioselective Mukaiyamaâ€“Michael with 2-enoyl pyridine N-oxides catalyzed by PYBOX-DIPH-Zn(ii)-complexes at ambient temperature. Organic and Biomolecular Chemistry, 2013, 11, 4537.	2.8	21