

# Subhrajit Rout

## List of Publications by Year in descending order

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9  
papers

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citations

1163117

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