Avipsa Ghosh

List of Publications by Year
in descending order

10	473	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in transition metal-catalysed hydroacylation of alkenes and alkynes. Organic Chemistry Frontiers, 2016, 3, 639-644.	4.5	112
2	A Biphilic Phosphetane Catalyzes Nâ€“N Bond-Forming Cadogan Heterocyclization via P^{III}/P^Vâ•O Redox Cycling. Journal of the American Chemical Society, 2017, 139, 6839-6842.	13.7	110
3	Organophosphorusâ€Catalyzed Deoxygenation of Sulfonyl Chlorides: Electrophilic (Fluoroalkyl)sulfenylation by P^{III}/P^V=O Redox Cycling. Angewandte Chemie - International Edition, 2019, 58, 2864-2869.	13.8	76
4	Discovery of 5-{4-[(7-Ethyl-6-oxo-5,6-dihydro-1,5-naphthyridin-3-yl)methyl]piperazin-1-yl}-N-methylpyridine-2-carboxamide (AZD5305): A PARP1â€“DNA Trapper with High Selectivity for PARP1 over PARP2 and Other PARPs. Journal of Medicinal Chemistry, 2021, 64, 14498-14512.	6.4	50
5	Enantioselective Synthesis of Polycyclic Nitrogen Heterocycles by Rh-Catalyzed Alkene Hydroacylation: Constructing Six-Membered Rings in the Absence of Chelation Assistance. Organic Letters, 2014, 16, 4036-4039.	4.6	48
6	Coupling Catalytic Alkene Hydroacylation and Î±-Arylation: Enantioselective Synthesis of Heterocyclic Ketones with Î±-Chiral Quaternary Stereocenters. ACS Catalysis, 2016, 6, 2673-2680.	11.2	35
7	Enantioselective Model Synthesis and Progress toward the Putative Structure of Yuremamine. Journal of Organic Chemistry, 2016, 81, 7945-7951.	3.2	17
8	Organophosphorusâ€Catalyzed Deoxygenation of Sulfonyl Chlorides: Electrophilic (Fluoroalkyl)sulfenylation by P III /P V =O Redox Cycling. Angewandte Chemie, 2019, 131, 2890-2895.	2.0	16
9	Photoredox-Mediated, Nickel-Catalyzed Trifluoromethylthiolation of Aryl and Heteroaryl Iodides. Journal of Organic Chemistry, 2022, 87, 8921-8927.	3.2	5
10	A Greener Approach for the Large-Scale Synthesis of 1,4,5-Trisubstituted Pyrazole, AZD8329. Organic Process Research and Development, 2014, 18, 947-951.	2.7	3