

Pankaj Chauhan

List of Publications by Year in descending order

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12
papers

817
citations

1040056

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all docs

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13
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent development in asymmetric organocatalytic domino reactions involving 1,6-addition as a key step. <i>Organic Chemistry Frontiers</i> , 2022, 9, 572-592.	4.5	24
2	Asymmetric Synthesis of Cyclohexenone-Fused Isochromans via Quinidine-Catalyzed Domino Peroxyhemiacetalization/Oxa-Michael Addition/Desymmetrization Sequence. <i>Journal of Organic Chemistry</i> , 2022, 87, 6397-6402.	3.2	8
3	Electrochemical cascade synthesis of β -thio-substituted masked aldehydes. <i>Green Chemistry</i> , 2022, 24, 4783-4788.	9.0	7
4	Catalytic asymmetric umpolung reactions of imines via α -2-azaallyl anion intermediates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4193-4212.	2.8	13
5	Electrochemical Oxidative Coupling Between Benzylic $C(sp^3)$ -H and N-H of Secondary Amines: Rapid Synthesis of β -Amino β -Aryl Esters. <i>Journal of Organic Chemistry</i> , 2021, 86, 9682-9691.	3.2	12
6	Stereoselective Mannich Reaction of β -Acetoxy β -keto esters with Isatin imine: An Efficient Access to Vicinal Tetra-substituted Stereocenters. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5193.	2.4	2
7	Catalytic Asymmetric Synthesis of Isochroman Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1907-1926.	4.3	19
8	N-Heterocyclic carbene catalysed umpolung reactions of imines approaching enantioselective synthesis. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3821-3824.	4.5	21
9	N-Heterocyclic Carbene Catalyzed [4+2] Annulation of Enals via a Double Vinylogous Michael Addition: Asymmetric Synthesis of 3,5-Diaryl Cyclohexenones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6241-6245.	13.8	77
10	Achieving Molecular Complexity via Stereoselective Multiple Domino Reactions Promoted by a Secondary Amine Organocatalyst. <i>Accounts of Chemical Research</i> , 2017, 50, 2809-2821.	15.6	118
11	Organocatalytic one-pot 1,4-/1,6-/1,2-addition sequence for the stereocontrolled formation of six consecutive stereocenters. <i>Chemical Communications</i> , 2015, 51, 2270-2272.	4.1	47
12	Bifunctional Amine-Squaramides: Powerful Hydrogen-Bonding Organocatalysts for Asymmetric Domino/Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 253-281.	4.3	469