

Pavel A Donets

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,259
citations

516710

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794594

19
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docs citations

26
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Cpâ€Rhodium(III)â€Catalyzed Asymmetric Hydroarylations of 1,1â€Disubstituted Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 507-511.	13.8	246
2	Diaminophosphine Oxide Ligand Enabled Asymmetric Nickel-Catalyzed Hydrocarbamoylations of Alkenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 11772-11775.	13.7	152
3	Efficient Synthesis of the 3-Benzazepine Framework via Intramolecular Heck Reductive Cyclization. <i>Organic Letters</i> , 2007, 9, 3017-3020.	4.6	109
4	Ligandâ€Controlled Regiodivergent Nickelâ€Catalyzed Annulation of Pyridones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 633-637.	13.8	109
5	Efficient Synthesis of the Indoloazocine Framework via Intramolecular Alkyne Carbocyclization. <i>Organic Letters</i> , 2009, 11, 3618-3621.	4.6	68
6	Nickel(0)â€Catalyzed Enantioselective Annulations of Alkynes and Arylenoates Enabled by a Chiral NHC Ligand: Efficient Access to Cyclopentenones. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13229-13233.	13.8	55
7	Chiral 1,3,2â€Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4039-4042.	13.8	55
8	Diversityâ€Oriented Microwaveâ€Assisted Synthesis of the 3â€Benzazepine Framework. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4861-4867.	2.4	50
9	Synthesis of the Azocino[<i>indole</i>] Framework through Pdâ€Catalyzed Intramolecular Acetylene Hydroarylation. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1837-1840.	2.4	50
10	Imitation of Î²-lactam binding enables broad-spectrum metallo-Î²-lactamase inhibitors. <i>Nature Chemistry</i> , 2022, 14, 15-24.	13.6	39
11	An Asymmetric Approach towards (â€)â€Aphanorphine and Its Analogues. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 793-796.	2.4	38
12	Chiral Monodentate Trialkylphosphines Based on the Phospholane Architecture. <i>Organometallics</i> , 2012, 31, 8040-8046.	2.3	29
13	A 1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Claisen Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8893-8897.	13.8	29
14	Chiral 1,3,2â€Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. <i>Angewandte Chemie</i> , 2018, 130, 4103-4106.	2.0	27
15	Synthesis of the Azepinoindole Framework via Oxidative Heck (Fujiwara-Moritani) Cyclization. <i>Synthesis</i> , 2011, 2011, 2147-2153.	2.3	8
16	A 1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Claisen Rearrangement. <i>Angewandte Chemie</i> , 2019, 131, 8985-8989.	2.0	6