

# Pavel A Donets

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9268224/publications.pdf>

Version: 2024-02-01

16  
papers

1,259  
citations

516710

16  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imitation of $\beta^2$ -lactam binding enables broad-spectrum metallo- $\beta^2$ -lactamase inhibitors. <i>Nature Chemistry</i> , 2022, 14, 15-24.	13.6	39
2	A 1,3,2-Diazaphospholene-Catalyzed Reductive Claisen Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8893-8897.	13.8	29
3	A 1,3,2-Diazaphospholene-Catalyzed Reductive Claisen Rearrangement. <i>Angewandte Chemie</i> , 2019, 131, 8985-8989.	2.0	6
4	Chiral 1,3,2-Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4039-4042.	13.8	55
5	Chiral 1,3,2-Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. <i>Angewandte Chemie</i> , 2018, 130, 4103-4106.	2.0	27
6	Ligand-Controlled Regiodivergent Nickel-Catalyzed Annulation of Pyridones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 633-637.	13.8	109
7	Chiral Cp-Rhodium(III)-Catalyzed Asymmetric Hydroarylations of 1,1-Disubstituted Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 507-511.	13.8	246
8	Nickel(0)-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
9	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
10	Chiral Monodentate Trialkylphosphines Based on the Phospholane Architecture. <i>Organometallics</i> , 2012, 31, 8040-8046.	2.3	29
11	Synthesis of the Azocino[ <i>c</i> ]indole Framework through Pd-Catalyzed Intramolecular Acetylene Hydroarylation. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1837-1840.	2.4	50
12	Synthesis of the Azepinoindole Framework via Oxidative Heck (Fujiwara-Moritani) Cyclization. <i>Synthesis</i> , 2011, 2011, 2147-2153.	2.3	8
13	Diversity-Oriented Microwave-Assisted Synthesis of the 3-Benzazepine Framework. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4861-4867.	2.4	50
14	An Asymmetric Approach towards (â€)â€Aphanorphine and Its Analogues. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 793-796.	2.4	38
15	Efficient Synthesis of the Indolozocine Framework via Intramolecular Alkyne Carbocyclization. <i>Organic Letters</i> , 2009, 11, 3618-3621.	4.6	68
16	Efficient Synthesis of the 3-Benzazepine Framework via Intramolecular Heck Reductive Cyclization. <i>Organic Letters</i> , 2007, 9, 3017-3020.	4.6	109