

# Alexander E Pashenko

## List of Publications by Year in descending order

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13  
papers

204  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers. <i>Journal of the American Chemical Society</i> , 2017, 139, 16696-16707.	13.7	62
2	Oxygen-Doped Nanodiamonds: Synthesis and Functionalizations. <i>Organic Letters</i> , 2009, 11, 3068-3071.	4.6	50
3	Aerobic oxidations with N-hydroxyphthalimide in trifluoroacetic acid. <i>Molecular Catalysis</i> , 2018, 447, 72-79.	2.0	26
4	Toward an Understanding of Diamond $sp^2$ -Defects with Unsaturated Diamondoid Oligomer Models. <i>Journal of the American Chemical Society</i> , 2015, 137, 6577-6586.	13.7	19
5	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes. <i>Synthesis</i> , 2017, 49, 2003-2008.	2.3	11
6	Selective $\alpha$ -Methylation of Ketones. <i>Journal of Organic Chemistry</i> , 2021, 86, 7333-7346.	3.2	7
7	Synthetic Doping of Diamondoids through Skeletal Editing. <i>Organic Letters</i> , 2022, 24, 4845-4849.	4.6	7
8	Functionalization of Homodiamantane: Oxygen Insertion Reactions without Rearrangement with Dimethyldioxirane. <i>Journal of Organic Chemistry</i> , 2014, 79, 1861-1866.	3.2	6
9	Monosubstituted 3,3-Difluorocyclopropenes as Bench-Stable Reagents: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	6
10	New method for the synthesis of pyrrolo[2,3-b]dihydroquinolines. <i>Tetrahedron Letters</i> , 2016, 57, 213-215.	1.4	3
11	Virtual Screening in Search for a Chemical Probe for Angiotensin-Converting Enzyme 2 (ACE2). <i>Molecules</i> , 2021, 26, 7584.	3.8	3
12	Design, synthesis and biological evaluation of 2-aminopyrimidinones and their 6-aza-analogs as a new class of CK2 inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 639-646.	5.2	2
13	Neuromodulation by selective angiotensin-converting enzyme 2 inhibitors. <i>Neuroscience</i> , 2022, 498, 155-173.	2.3	2