

# Maria V Panova

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

226  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exhaustive Conformational Search for Sialyl Cation Reveals Possibility of Remote Participation of Acyl Groups. <i>ChemPhysChem</i> , 2022, 23, .	2.1	4
2	Redirecting a Diels-Alder Reaction toward (2 + 2)-Cycloaddition. <i>Journal of Organic Chemistry</i> , 2021, 86, 4398-4404.	3.2	4
3	Lung Fibrosis after COVID-19: Treatment Prospects. <i>Pharmaceuticals</i> , 2021, 14, 807.	3.8	111
4	Modeling of novel CDK7 inhibitors activity by molecular dynamics and free energy perturbation methods. <i>Mendeleev Communications</i> , 2020, 30, 430-432.	1.6	3
5	Comparison of Methods for Bulk Automated Simulation of Glycosidic Bond Conformations. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7626.	4.1	4
6	Arabinofuranose 1,2,5-orthobenzoate as a single precursor of linear $\alpha$ -(1 $\rightarrow$ 5)-linked oligoarabinofuranosides. <i>Carbohydrate Research</i> , 2018, 456, 35-44.	2.3	13
7	Interplay between test sets and statistical procedures in ranking DFT methods: The case of electron density studies. <i>Mendeleev Communications</i> , 2018, 28, 225-235.	1.6	36
8	Stereoselective sialylation with O-trifluoroacetylated thiosialosides: hydrogen bonding involved?. <i>Carbohydrate Research</i> , 2017, 451, 12-28.	2.3	16
9	Exhaustive conformational search for transition states: the case of catechol O -methyltransferase active site. <i>Mendeleev Communications</i> , 2017, 27, 224-227.	1.6	23
10	Supramolecular stereoelectronic effect in hemiketals. <i>Mendeleev Communications</i> , 2017, 27, 595-598.	1.6	3
11	Behaviour of Low-Symmetry Crown-Phthalocyanine in Solution: Concentration Aggregation vs. Cation-Induced Assembly. <i>Macrocyclics</i> , 2014, 7, 47-54.	0.5	9