

Igor O Nasibullin

List of Publications by Year in descending order

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13
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Biocompatibility and therapeutic potential of glycosylated albumin artificial metalloenzymes. <i>Nature Catalysis</i> , 2019, 2, 780-792.	34.4	110
2	An artificial metalloenzyme biosensor can detect ethylene gas in fruits and Arabidopsis leaves. <i>Nature Communications</i> , 2019, 10, 5746.	12.8	62
3	Synthetic prodrug design enables biocatalytic activation in mice to elicit tumor growth suppression. <i>Nature Communications</i> , 2022, 13, 39.	12.8	34
4	Disrupting tumor onset and growth via selective cell tagging (SeCT) therapy. <i>Science Advances</i> , 2021, 7, .	10.3	17
5	Exploring and Adapting the Molecular Selectivity of Artificial Metalloenzymes. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 382-396.	3.2	14
6	A convenient synthesis of 8,8- α -spirobi(chromano-1,2-oxaphosphinine) derivatives. <i>Mendeleev Communications</i> , 2017, 27, 131-133.	1.6	3
7	2,2,2-Trichloro-4-methoxy-1,3,2-benzodioxaphosphole in the reactions with terminal acetylenes. <i>Mendeleev Communications</i> , 2020, 30, 34-37.	1.6	3
8	Regiochemistry of reactions of 2-chloro-4(5)-dichlorophosphinyloxybenzo-1,3,2-dioxaphospholes with phosphorus pentachloride and chlorine. <i>Russian Journal of General Chemistry</i> , 2014, 84, 966-968.	0.8	2
9	Chemoselectivity of the reaction of 2-chloro-4(5)-(dichlorophosphoryloxy)-1,3,2-benzodioxaphosphole 2-oxides with phosphorus pentachloride. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 603-604.	0.8	2
10	Chemoselectivity of reactions of 3,6-di-tert-butyl-1,2-benzoquinone with phosphorylated derivatives of pyrogallol and oxyhydroquinone. <i>Russian Chemical Bulletin</i> , 2015, 64, 2160-2166.	1.5	2
11	Synthesis of (PIII, PIII)-, (PIII, PV)-, (PIII, PIV)-, (PIV, PV)-, and (PV, PV)-Diphosphorus-Containing Compounds Based on 1,2,3- and 1,2,4-Trihydroxybenzenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 772-777.	1.6	2
12	Importance of local glycan heterogeneity for in vivo cancer targeting. <i>Tetrahedron Letters</i> , 2021, 72, 153089.	1.4	2
13	Homo- and Heterogeneous Glycoconjugates on the Basis of N-Glycans and Human Serum Albumin: Synthesis and Biological Evaluation. <i>Molecules</i> , 2022, 27, 1285.	3.8	2