

Viktar Abashkin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

266
citations

1040056

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1125743

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times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences between Cu- and Fe ²⁺ -Cu nanoflowers in their interactions with fluorescent probes ANS and Fura-2 and proteins albumin and thrombin. <i>Polymer Bulletin</i> , 2022, 79, 5247-5259.	3.3	1
2	Comparison of the effects of dendrimer, micelle and silver nanoparticles on phospholipase A2 structure. <i>Journal of Biotechnology</i> , 2021, 331, 48-52.	3.8	3
3	Prospects of Cationic Carbosilane Dendronized Gold Nanoparticles as Non-viral Vectors for Delivery of Anticancer siRNAs siBCL-xL and siMCL-1. <i>Pharmaceutics</i> , 2021, 13, 1549.	4.5	10
4	Effect of PEGylation on the biological properties of cationic carbosilane dendronized gold nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118867.	5.2	9
5	Silver Nanoparticles Surface-Modified with Carbosilane Dendrons as Carriers of Anticancer siRNA. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4647.	4.1	20
6	Ruthenium dendrimers against acute promyelocytic leukemia: <i>in vitro</i> studies on HL-60 cells. <i>Future Medicinal Chemistry</i> , 2019, 11, 1741-1756.	2.3	14
7	Hybrid metal-organic nanoflowers and their application in biotechnology and medicine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110354.	5.0	50
8	Immunoreactivity changes of human serum albumin and alpha-1-microglobulin induced by their interaction with dendrimers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 226-232.	5.0	4
9	Dendrimers Show Promise for siRNA and microRNA Therapeutics. <i>Pharmaceutics</i> , 2018, 10, 126.	4.5	77
10	Role of cationic carbosilane dendrons and metallic core of functionalized gold nanoparticles in their interaction with human serum albumin. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1773-1780.	7.5	13
11	Binding of poly(amidoamine), carbosilane, phosphorus and hybrid dendrimers to thrombin: Constants and mechanisms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 11-16.	5.0	9
12	Gold nanoparticles stabilized by cationic carbosilane dendrons: synthesis and biological properties. <i>Dalton Transactions</i> , 2017, 46, 8736-8745.	3.3	25
13	Nanoparticle corona for proteins: mechanisms of interaction between dendrimers and proteins. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 377-383.	5.0	31