

Vadim A Baigildin

List of Publications by Year in descending order

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119
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorescent NIR emitters for biomedicine: applications, advances and challenges. Dalton Transactions, 2022, 51, 1257-1280.	3.3	29
2	Eu-Based Phosphorescence Lifetime Polymer Nanothermometer: A Nanoemulsion Polymerization Approach to Eliminate Quenching of Eu Emission in Aqueous Media. ACS Applied Polymer Materials, 2020, 2, 537-547.	4.4	16
3	Condensation Products of D-Ribose with Thiol-Containing Hydrazides and Gold Glyconanoparticles Thereof. Russian Journal of General Chemistry, 2018, 88, 103-108.	0.8	12
4	Copolymerization of styrene with N-vinylformamide and ethylene glycol dimethacrylate and characteristics of the formed particles. Polymer Science - Series B, 2014, 56, 132-138.	0.8	11
5	Synthesis of Silver Glyconanoparticles Based on 3-Thiopropionylhydrazones of Mono- and Disaccharides. Russian Journal of General Chemistry, 2018, 88, 109-113.	0.8	10
6	Smart colloids containing ensembles of gold nanoparticles conjugated with Î²-carrageenan. International Journal of Biological Macromolecules, 2019, 137, 358-365.	7.5	10
7	How to avoid protein aggregation to improve cellular uptake of albumin-based conjugates: towards the rational design of cell-penetrable phosphorescent probes. Colloid and Polymer Science, 2019, 297, 325-337.	2.1	9
8	Synthesis of Gold Glyconanoparticles Based on Thiol-Containing d-Hexose Acylhydrazones and Their Modification by Thiolated Poly(2-deoxy-2-methacryloylamino-D-glucose). Russian Journal of General Chemistry, 2019, 89, 300-308.	0.8	7
9	Synthesis of Gold Glyconanoparticles Based on the Condensation Products of D-Lactose and D-Maltose with SH-Containing Hydrazides. Russian Journal of General Chemistry, 2018, 88, 1205-1209.	0.8	6
10	Methyl methacrylate particles with amino groups on the surface: Colloid stability and sorption of biologically active substances. Journal of Dispersion Science and Technology, 2017, 38, 1570-1577.	2.4	5
11	Association of Î²-carrageenan subjected to deep alkaline hydrolysis. Biopolymers, 2018, 109, e23236.	2.4	5
12	Fluorescent core-shell polymer particles containing luminophore dyes: synthesis and optical response to acetone. Journal of Dispersion Science and Technology, 2019, 40, 802-810.	2.4	4
13	Influence of Stabilizing Ion Content on the Structure, Photoluminescence and Biological Properties of ZrO ₂ Nanoparticles. Crystals, 2020, 10, 1038.	2.2	4
14	Cross-linked poly(methyl methacrylate) particles with surface amino groups. Colloid Journal, 2015, 77, 6-10.	1.3	3
15	Emulsifier-Free Emulsion Copolymerization of Methyl Methacrylate As a Method of Obtaining Cationic Particles for Diagnostics of Tick-Borne Encephalitis Virus. Colloid Journal, 2020, 82, 208-216.	1.3	2