

# Julia G Elistratova

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

347  
citations

759233

12  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer potential of hexamolybdenum clusters $[Mo_6(L)_6]^{2+}$ ( $L = CF_3COO^-$ and $C_6F_5COO^-$ ) incorporated into different nanoparticulate forms. <i>Journal of Molecular Liquids</i> , 2021, 343, 117601.	4.9	7
2	Impact of oppositely charged shell and cores on interaction of core-shell colloids with differently charged proteins as a route for tuning of the colloids cytotoxicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111306.	5.0	7
3	ROS-generation and cellular uptake behavior of amino-silica nanoparticles arisen from their uploading by both iron-oxides and hexamolybdenum clusters. <i>Materials Science and Engineering C</i> , 2020, 117, 111305.	7.3	12
4	Water dispersible supramolecular assemblies built from luminescent hexarhenium clusters and silver(I) complex with pyridine-2-ylphospholane for sensorics. <i>Journal of Molecular Liquids</i> , 2020, 305, 112853.	4.9	3
5	Aqueous solutions of triblock copolymers used as the media affecting the magnetic relaxation properties of gadolinium ions trapped by metal-oxide nanostructures. <i>Journal of Molecular Liquids</i> , 2019, 296, 111821.	4.9	8
6	Reversible temperature-responsible emission in solutions within 293–333 K produced by dissociative behavior of multinuclear Cu(I) complexes with aminomethylphosphines. <i>Inorganica Chimica Acta</i> , 2019, 498, 119125.	2.4	3
7	Luminescent complexes on a scaffold of $P_2N_2$ -ligands: design of materials for analytical and biomedical applications. <i>Pure and Applied Chemistry</i> , 2019, 91, 839-849.	1.9	13
8	$[Re_6Q_8](SO_3)_6]^{10+}$ (Q = S or Se): Facile Synthesis and Properties of the Most Highly Charged Octahedral Cluster Complexes and High Magnetic Relaxivity of Their Colloids with $Gd^{3+}$ Ions. <i>Inorganic Chemistry</i> , 2019, 58, 15889-15897.	4.0	5
9	Interfacial uploading of luminescent hexamolybdenum cluster units onto amino-decorated silica nanoparticles as new design of nanomaterial for cellular imaging and photodynamic therapy. <i>Journal of Colloid and Interface Science</i> , 2019, 538, 387-396.	9.4	31
10	Synthesis of Au(I) complex-based aqueous colloids for sensing of biothiols. <i>Inorganica Chimica Acta</i> , 2019, 485, 26-32.	2.4	9
11	Structure optimization for enhanced luminescent and paramagnetic properties of hydrophilic nanomaterial based on heterometallic Gd-Re complexes. <i>Materials and Design</i> , 2018, 146, 49-56.	7.0	15
12	Novel water soluble cationic Au(I) complexes with cyclic PNNP ligand as building blocks for heterometallic supramolecular assemblies with anionic hexarhenium cluster units. <i>Journal of Luminescence</i> , 2018, 196, 485-491.	3.1	16
13	Self-assembly of $Gd^{3+}$ -bound keplerate polyanions into nanoparticles as a route for the synthesis of positive MRI contrast agents. Impact of the structure on the magnetic relaxivity. <i>Soft Matter</i> , 2018, 14, 7916-7925.	2.7	11
14	Nanoscale hydrophilic colloids with high relaxivity and low cytotoxicity based on Gd( $\mu_3$ ) complexes with Keplerate polyanions. <i>New Journal of Chemistry</i> , 2017, 41, 5271-5275.	2.8	19
15	Supporting effect of polyethylenimine on hexarhenium hydroxo cluster complex for cellular imaging applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 340, 46-52.	3.9	27
16	Sensing activity of cholinesterases through a luminescence response of the hexarhenium cluster complex $[Re_6S_8(OH)_6]^{4+}$ . <i>Analyst</i> , 2016, 141, 4204-4210.	3.5	20
17	Triblock copolymer-based luminescent organic-inorganic hybrids triggered by heating and fluoroquinolone antibiotics. <i>Polymer</i> , 2015, 72, 98-103.	3.8	21
18	Response of Tb(III) and Eu(III) centered luminescence on phase transitions in aqueous solutions of triblock copolymers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 457, 402-407.	4.7	2

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19	Water transverse relaxation rates in aqueous dispersions of superparamagnetic iron oxide nanoclusters with diverse hydrophilic coating. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 443, 450-458.	4.7	17
20	Supramolecular assemblies of triblock copolymers with hexanuclear molybdenum clusters for sensing antibiotics in aqueous solutions via energy transfer. <i>RSC Advances</i> , 2014, 4, 27922-27930.	3.6	35
21	The effect of temperature induced phase transitions in aqueous solutions of triblock copolymers and Triton X-100 on the EPR, magnetic relaxation and luminescent characteristics of Gd(III) and Eu(III) ions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 422, 126-135.	4.7	9
22	Diverse effect of PEO- <i>b</i> -PPO- <i>b</i> -PEO and PPO- <i>b</i> -PEO- <i>b</i> -PPO triblock copolymers on temperature responsive behavior of luminescent hard- <i>b</i> -soft colloids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 392, 343-349.	4.7	9
23	Temperature induced phase separation of luminescent silica nanoparticles in Triton X-100 solutions. <i>Journal of Colloid and Interface Science</i> , 2011, 354, 644-649.	9.4	15
24	Head-to-tail Aggregates of Sulfonatomethylated Calix[4]resorcinarene in Aqueous Solutions. <i>Supramolecular Chemistry</i> , 2008, 20, 453-460.	1.2	33