

# Julia G Elistratova

## List of Publications by Year in descending order

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24  
papers

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citations

759233

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839539

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g-index

25  
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25  
docs citations

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times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular assemblies of triblock copolymers with hexanuclear molybdenum clusters for sensing antibiotics in aqueous solutions via energy transfer. RSC Advances, 2014, 4, 27922-27930.	3.6	35
2	Head-to-tail Aggregates of Sulfonatomethylated Calix[4]resorcinarene in Aqueous Solutions. Supramolecular Chemistry, 2008, 20, 453-460.	1.2	33
3	Interfacial uploading of luminescent hexamolybdenum cluster units onto amino-decorated silica nanoparticles as new design of nanomaterial for cellular imaging and photodynamic therapy. Journal of Colloid and Interface Science, 2019, 538, 387-396.	9.4	31
4	Supporting effect of polyethylenimine on hexarhenium hydroxo cluster complex for cellular imaging applications. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 340, 46-52.	3.9	27
5	Triblock copolymer-based luminescent organic-inorganic hybrids triggered by heating and fluoroquinolone antibiotics. Polymer, 2015, 72, 98-103.	3.8	21
6	Sensing activity of cholinesterases through a luminescence response of the hexarhenium cluster complex $[{\text{Re}}_6\text{S}_8(\text{OH})_6]^{4+}$ . Analyst, The, 2016, 141, 4204-4210.	3.5	20
7	Nanoscale hydrophilic colloids with high relaxivity and low cytotoxicity based on Gd(III) complexes with Keplerate polyanions. New Journal of Chemistry, 2017, 41, 5271-5275.	2.8	19
8	Water transverse relaxation rates in aqueous dispersions of superparamagnetic iron oxide nanoclusters with diverse hydrophilic coating. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 443, 450-458.	4.7	17
9	Novel water soluble cationic Au(I) complexes with cyclic PNNP ligand as building blocks for heterometallic supramolecular assemblies with anionic hexarhenium cluster units. Journal of Luminescence, 2018, 196, 485-491.	3.1	16
10	Temperature induced phase separation of luminescent silica nanoparticles in Triton X-100 solutions. Journal of Colloid and Interface Science, 2011, 354, 644-649.	9.4	15
11	Structure optimization for enhanced luminescent and paramagnetic properties of hydrophilic nanomaterial based on heterometallic Gd-Re complexes. Materials and Design, 2018, 146, 49-56.	7.0	15
12	Luminescent complexes on a scaffold of $\text{P}_2\text{N}_2$ -ligands: design of materials for analytical and biomedical applications. Pure and Applied Chemistry, 2019, 91, 839-849.	1.9	13
13	ROS-generation and cellular uptake behavior of amino-silica nanoparticles arisen from their uploading by both iron-oxides and hexamolybdenum clusters. Materials Science and Engineering C, 2020, 117, 111305.	7.3	12
14	Self-assembly of Gd <sup>3+</sup> -bound keplerate polyanions into nanoparticles as a route for the synthesis of positive MRI contrast agents. Impact of the structure on the magnetic relaxivity. Soft Matter, 2018, 14, 7916-7925.	2.7	11
15	Diverse effect of PEO-PPO-PEO and PPO-PEO-PPO triblock copolymers on temperature responsive behavior of luminescent hard-soft colloids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2011, 392, 343-349.	4.7	9
16	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 422, 126-135.	4.7	9
17	Synthesis of Au(I) complex-based aqueous colloids for sensing of biothiols. Inorganica Chimica Acta, 2019, 485, 26-32.	2.4	9
18	Aqueous solutions of triblock copolymers used as the media affecting the magnetic relaxation properties of gadolinium ions trapped by metal-oxide nanostructures. Journal of Molecular Liquids, 2019, 296, 111821.	4.9	8

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	$[Re_6Q_8](SO_3)_6]^{10-}$ (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
22	Reversible temperature-responsive 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
23	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
24	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