

# Elena A Mikhalyova

## List of Publications by Year in descending order

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16  
papers

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citations

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docs citations

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times ranked

598  
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#	ARTICLE	IF	CITATIONS
1	Lanthanide Complexes with 4,4-bis(2-sulfonatostyryl)biphenyl: Crystal Structures and Luminescence Properties. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	1
2	Bis[3-(anthracen-9-yl)pentane-2,4-dionato <sup>2-</sup> ](N,N-dimethylformamide-O)tris(pyrazol-1-yl-N)Tj ETQq0 0 0 ggBT /Overlock 10 Tf Communications, 2022, 78, 103-107.	3.5	10
3	Photochemical formation of bimetallic composite meso-TiO <sub>2</sub> /Ag/Cu with superb photocatalytic activity in CO oxidation reaction. <i>Materials Science in Semiconductor Processing</i> , 2020, 111, 104985.	4.0	3
4	Combination of single-molecule magnet behaviour and luminescence properties in a new series of lanthanide complexes with tris(pyrazolyl)borate and oligo(i <sup>2</sup> -diketonate) ligands. <i>Dalton Transactions</i> , 2020, 49, 7774-7789.	3.3	17
5	Absorption- and Excitation-Modulated Luminescence of Pr <sup>3+</sup> , Nd <sup>3+</sup> , and Lu <sup>3+</sup> Compounds with Dianions of Tetrafluoroterephthalic and Camphoric Acids. <i>ACS Omega</i> , 2019, 4, 2669-2675.	3.5	5
6	Crystal structures and intense luminescence of tris(3-(2-pyridyl)-pyrazolyl)borate Tb <sup>3+</sup> and Eu <sup>3+</sup> complexes with carboxylate co-ligands. <i>Dalton Transactions</i> , 2017, 46, 3457-3469.	3.3	19
7	Sorption discrimination between secondary alcohol enantiomers by chiral alkyl-dicarboxylate MOFs. <i>RSC Advances</i> , 2016, 6, 93707-93714.	3.6	7
8	New homodinuclear tris(3-alkylpyrazolyl)borate complexes of Colland Nilwith a tetraacetylene dianion as a bridging ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 777-785.	0.5	1
9	Manifestation of π-π Stacking Interactions in Luminescence Properties and Energy Transfer in Aromatically-Derived Tb, Eu and Gd Tris(pyrazolyl)borate Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 3125-3133.	4.0	48
10	Structure, magnetic and luminescence properties of the lanthanide complexes Ln <sub>2</sub> (Salphen) <sub>3</sub> ·H <sub>2</sub> O (Ln=Pr, Nd, Sm, Eu, Gd, Tb, Dy; H <sub>2</sub> Salphen=N,N'-bis(salicylidene)-1,2-phenylenediamine). <i>Inorganica Chimica Acta</i> , 2014, 414, 97-104.	2.4	31
11	The role of the bridging group in exchange coupling in dinuclear homo- and heterometallic Ni(II) and Co(II) complexes with oxalate, oxamidate and dithiooxamidate bridges. <i>Dalton Transactions</i> , 2012, 41, 11319.	3.3	10
12	A new efficient iron catalyst for olefin epoxidation with hydrogen peroxide. <i>Chemical Communications</i> , 2012, 48, 687-689.	4.1	70
13	Synthesis, structure and magnetic properties of Nd <sup>3+</sup> and Pr <sup>3+</sup> 2D polymers with tetrafluoro-phthalate. <i>Dalton Transactions</i> , 2011, 40, 10989.	3.3	32
14	Topology Control of Porous Coordination Polymers by Building Block Symmetry. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5055-5057.	2.0	49
15	Magnetic properties and circular dichroism of 1D chains built from chiral mononuclear and non-chiral trinuclear Cu(II) complexes with L-aminocarboxylates. <i>Inorganica Chimica Acta</i> , 2010, 363, 3453-3460.	2.4	15
16	Carbonate formation within a nickel dimer: synthesis of a coordinatively unsaturated bis(1/4-hydroxo) dinickel complex and its reactivity toward carbon dioxide. <i>Dalton Transactions</i> , 2010, 39, 2504.	3.3	36