

GraÅ¼yna Oczko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	X-Ray analysis and excited state dynamics in a new class of lanthanide mixed chelates of the type $\text{LnPh}^{123}\text{Phen}$ ($\text{Ln} = \text{Sm}, \text{Eu}, \text{Gd}, \text{Tb}$). <i>New Journal of Chemistry</i> , 2003, 27, 948-956.	1.4	43
2	Spectroscopy and magnetism of polymeric $\text{Ln}(\text{CCl}_3\text{COO})_3 \cdot 2 \text{H}_2\text{O}$ and their heteronuclear $\text{Ln}_2\text{Cu}(\text{CCl}_3\text{COO})_8 \cdot 6 \text{H}_2\text{O}$ analogues ($\text{Ln} = \text{Sm}, \text{Gd}$). <i>New Journal of Chemistry</i> , 2000, 24, 53-59.	1.4	35
3	Crystal structure, magnetism and photophysics of the lanthanide maleates $\text{RE}(\text{C}_4\text{O}_4\text{H}_3)_3 \cdot 8\text{H}_2\text{O}$ ($\text{RE} = \text{Nd}$). <i>J. Inorg. Nucl. Chem.</i> 1983, 43, 14-28.	2.8	14
4	Comparison of optical properties and crystal structures of the praseodymium and europium chloroderivatives of acetates. <i>Journal of Molecular Structure</i> , 2005, 740, 237-248.	1.8	23
5	Comparative spectroscopic and magnetic studies of two types of Ln and Ln:Cu trichloroacetates. <i>Journal of Alloys and Compounds</i> , 1998, 275-277, 219-224.	2.8	18
6	Comparison of the spectroscopic behaviour of single crystals of lanthanide halides ($\text{X} = \text{Cl}, \text{Br}$). <i>Journal of Alloys and Compounds</i> , 2004, 380, 327-336.	2.8	17
7	Intensity Analysis and Luminescence Spectra of Non-Aqueous Solutions of Europium Compounds. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1983, 38, 47-55.	0.7	15
8	Spectroscopic properties of neodymium monochloroacetate single crystal as an example of complex containing Nd(III) in three different symmetry sites. <i>Journal of Alloys and Compounds</i> , 2000, 300-301, 414-420.	2.8	14
9	Synthesis and spectroscopic characteristics of a new class of lanthanide compounds of formulae $\text{Ln}(\text{HX})_3(\text{NO}_3)_3$ and $\text{Ln}(\text{HX})_3\text{Cl}_3$. <i>Journal of Alloys and Compounds</i> , 2000, 300-301, 360-369.	2.8	14
10	Absorption and emission of europium trichloroacetate single crystal at room and low temperatures. <i>Materials Chemistry and Physics</i> , 1992, 31, 111-115.	2.0	13
11	Synthesis, crystal structure, and photoluminescence of lanthanide fumarates ($\text{Ln} = \text{Sm}, \text{Eu}, \text{Nd}, \text{Er}$). <i>Polyhedron</i> , 2015, 101, 152-159.	1.0	10
12	Investigation of lanthanide(III) coordination compounds with 4-pentynoic acid. <i>Journal of Molecular Structure</i> , 2010, 979, 136-143.	1.8	9
13	Vibronic coupling in the lanthanide difluoroacetate single crystals. <i>Journal of Molecular Structure</i> , 2002, 608, 17-26.	1.8	8
14	Optical properties of heavy lanthanide maleates in solution and crystal form. <i>Polyhedron</i> , 2014, 74, 31-38.	1.0	8
15	Structural and spectroscopic studies of heavy lanthanide complexes with o-phenanthroline and isothiocyanate. <i>Polyhedron</i> , 2019, 173, 114119.	1.0	7
16	$\text{Pr}_2(\text{OH})_3\text{H}_2\text{O}(\text{ClO}_4)_3$, a new example of an inner-sphere lanthanide perchlorate complex. <i>Journal of Alloys and Compounds</i> , 1991, 176, 337-345.	2.8	5
17	Synthesis, crystal structure and optical properties of new (Nd, Sm) and other lanthanide ($\text{Ln} = \text{Pr}$) complexes with 1,10-phenanthroline and thiocyanate. <i>Polyhedron</i> , 2018, 146, 145-153.	1.0	5
18	Comparison of the optical properties of light and heavy lanthanide complexes of formula: $\text{Ln}(\text{NO}_3)_3 \cdot 2[\text{N}_4(\text{CH}_2)_6] \cdot x\text{H}_2\text{O}$. <i>Journal of Molecular Structure</i> , 1997, 407, 63-69.	1.8	3

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19	Correlation between spectroscopic characteristics and polymeric structure of Er ³⁺ complex with pent-4-ynoate. <i>Polyhedron</i> , 2015, 89, 280-288.	1.0	3
20	Relationship between the optical properties and the structure of a new complex: Nd(III)-isothiocyanate-2,2'-bipyridine. <i>Journal of Molecular Structure</i> , 2018, 1171, 396-403.	1.8	3
21	Relationships between structural and spectroscopic properties of complexes of o-phenanthroline and 2,2'-bipyridine with lanthanide (Ln=Sm, Eu) thiocyanates. <i>Polyhedron</i> , 2020, 190, 114770.	1.0	2