

Paula P Gawryszewska

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#	Paper	IF	Citations
45	Contribution of Energy Transfer from the Singlet State to the Sensitization of Eu and Tb Luminescence by Sulfonylamidophosphates. <i>Chemistry - A European Journal</i> , 2017 , 23, 1318-1330	4.8	46
44	Structure of a novel polynuclear europium compound with N-phosphonomethylglycine: heptaqua perchlorate di- μ -N-phosphonomethylglycine-dieuropium(III) triperchlorate monohydrate, $[\text{Eu}_2(\text{HO}_3\text{PCH}_2\text{NH}_2\text{CH}_2\text{CO}_2)_2(\text{H}_2\text{O})_7(\text{ClO}_4)]\cdot 3\text{ClO}_4\cdot \text{H}_2\text{O}$. <i>New Journal of Chemistry</i> , 2000 , 24, 387-391	3.6	40
43	Experimental and theoretical study of the photophysics and structures of europium cryptates incorporating 3,3'-bi-isoquinoline-2,2'-dioxide. <i>ChemPhysChem</i> , 2004 , 5, 1577-84	3.2	32
42	Structure and sensitized near-infrared luminescence of Yb(III) complexes with sulfonylamidophosphate type ligand. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011 , 217, 1-9	4.7	31
41	Lanthanide mixed-ligand complexes of the $[\text{Ln}(\text{CAPH})_3(\text{Phen})]$ and $[\text{La}_x\text{Eu}_{1-x}(\text{CAPH})_3(\text{Phen})]$ (CAPH = carbacylamidophosphate) type. A comparative study of their spectral properties. <i>Dalton Transactions</i> , 2015 , 44, 15508-22	4.3	24
40	Novel polynuclear compound of europium with N-phosphonomethylglycine: spectroscopy and structure. <i>Journal of Alloys and Compounds</i> , 1998 , 275-277, 356-360	5.7	23
39	Structures, luminescence and vibrational spectroscopy of europium and terbium nitro- and dinitro-substituted benzoates. Nitro groups as quenchers of Ln ³⁺ luminescence. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 239, 37-46	4.7	22
38	Spectroscopy and Structure of Ln(III) Complexes with Sulfonylamidophosphate-Type Ligands as Sensitizers of Visible and Near-Infrared Luminescence. <i>ChemPlusChem</i> , 2012 , 77, 482-496	2.8	22
37	Spectroscopy and structure of $[\text{LnL}_3\text{bipy}]$ and $[\text{LnL}_3\text{phen}]$ complexes with CAPH type ligand dimethylbenzoylamidophosphate. <i>Journal of Luminescence</i> , 2016 , 178, 392-399	3.8	20
36	How minor structural changes generate major consequences in photophysical properties of RE coordination compounds; resonance effect, LMCT state. <i>Journal of Rare Earths</i> , 2020 , 38, 552-563	3.7	18
35	Structure and photophysical properties of new lanthanide(III) complexes $[\text{Ln}(\text{C}_{10}\text{H}_8\text{O}_6)_2(\text{H}_2\text{O})_3]\cdot \text{H}_2\text{O}$. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009 , 202, 1-9	4.7	18
34	Modeling intramolecular energy transfer in lanthanide chelates: A critical review and recent advances. <i>Fundamental Theories of Physics</i> , 2019 , 55-162	0.8	18
33	Peculiarities of the excitation energy transfer in europium and terbium aromatic carboxylates and nitrate complexes with sulfoxides: Blocking effect. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008 , 197, 190-196	4.7	16
32	The measurement of circularly polarized luminescence from racemic lanthanide complexes prepared in sol-gels. <i>Journal of Alloys and Compounds</i> , 2000 , 303-304, 325-330	5.7	16
31	Structural and spectroscopic properties of Nd complexes with sulfonylamidophosphate type ligands. <i>Journal of Luminescence</i> , 2016 , 170, 348-356	3.8	15
30	Lanthanide complexes with phosphorylated 2-naphthylsulfonamides ligands as electromagnetic radiation converters. <i>Dyes and Pigments</i> , 2019 , 160, 439-449	4.6	15
29	Lanthanide(III) complexes of N4O4 Schiff base macrocycle: Luminescence and formation of heterodinuclear d μ complexes. <i>Inorganica Chimica Acta</i> , 2012 , 383, 220-229	2.7	15

28	The ligand-to-metal energy transfer and the role of Lewis base ligands and silver plasmons in emission of new type of lanthanide phosphors. <i>Journal of Luminescence</i> , 2016 , 170, 340-347	3.8	14
27	Structural and photophysical properties of lanthanide complexes with N-(diphenylphosphoryl)-4-methylbenzenesulfonamide. <i>Optical Materials</i> , 2014 , 37, 476-482	3.3	12
26	Spectroscopy and structure of Eu(III) complex with N-methylglycine. <i>Journal of Alloys and Compounds</i> , 2000 , 300-301, 275-282	5.7	12
25	Lanthanide complexes with N-phosphorylated carboxamide as UV converters with excellent emission quantum yield and single-ion magnet behavior. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 9993-10009	7.1	11
24	Spectroscopy of Eu ³⁺ and Tb ³⁺ pyridine- and pyrazine-2-carboxylates. <i>Journal of Alloys and Compounds</i> , 2008 , 451, 149-152	5.7	11
23	Europium and terbium pyrrole-2-carboxylates: Structures, luminescence, and energy transfer. <i>Inorganica Chimica Acta</i> , 2019 , 492, 1-7	2.7	10
22	Spectral characteristic and crystal-field calculations for new Er(III) phosphor of the type [Er(SP) ₄] ₂ (where SP=C ₆ H ₅ S(O)NP(O)(OCH ₃) ₂). <i>Journal of Luminescence</i> , 2016 , 169, 777-781	3.8	10
21	Structures and Spectral and Magnetic Properties of a Series of Carbacylamidophosphate Pentanuclear Lanthanide(III) Hydroxo Complexes. <i>Inorganic Chemistry</i> , 2019 , 58, 14682-14692	5.1	10
20	Structure, stability and spectroscopic features of the neodymium(III) complex of the octadentate polypyridine ligand 6,6'-bis[bis(2-pyridylmethyl)aminomethyl]-2,2'-bipyridine. <i>Inorganica Chimica Acta</i> , 2017 , 467, 93-98	2.7	10
19	Structure of two novel binuclear complexes of Eu(III) containing bridging DL- and L-Laninehydroxamic acids. <i>New Journal of Chemistry</i> , 1998 , 22, 941-945	3.6	10
18	Chiral macrocyclic lanthanide complexes derived from (R)-2,2'-diamino-1,1'-binaphthyl: X-ray crystal structure and luminescence studies. <i>Polyhedron</i> , 2010 , 29, 3387-3393	2.7	9
17	Structural and spectroscopic study of the europium complex with N-(diphenylphosphoryl)pyrazine-2-carboxamide. <i>Optical Materials</i> , 2017 , 74, 197-200	3.3	8
16	Nd ³⁺ and Yb ³⁺ complexes with N-(diphenylphosphoryl)pyrazine-2-carboxamide as UV-NIR radiation converters and single-ion magnets. <i>Dyes and Pigments</i> , 2021 , 186, 108986	4.6	7
15	Crystal Structures of New Lanthanide Hydroxybenzoates and Different Roles of LMCT State in the Excitation Energy Transfer to Eu ³⁺ Ions. <i>ChemistrySelect</i> , 2016 , 1, 3428-3437	1.8	6
14	Structure and optical spectroscopy of Yb(III) complex with o-phenylenedioxydiacetic acid. <i>Journal of Molecular Structure</i> , 2011 , 988, 59-64	3.4	6
13	Influence of charge-transfer state on luminescence properties of Eu(III) complex with o-phenylenedioxydicarboxylic acid. <i>Journal of Luminescence</i> , 2007 , 122-123, 496-499	3.8	6
12	Regulation of the luminescence efficiency of europium benzoates by OH and NO ₂ substituents and alkali metal counterions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 353, 255-262	4.7	4
11	Novel highly luminescent europium dinitrosalicylates. <i>Optical Materials</i> , 2009 , 31, 1822-1824	3.3	4

10	Modeling 4f ⁿ intensity parameters as a function of structural distortions in Ln(2,2'-bipyridine-1,1'-dioxide) ₄ (ClO ₄) ₃ complexes (Ln=Pr ³⁺ , Nd ³⁺). <i>Journal of Luminescence</i> , 2016 , 169, 454-457	3.8	3
9	Luminescent Thin Films Based on N-(Diphenylphosphoryl)benzamide EuIII and TbIII Complexes for Light Emitting Diode Technology. <i>Chemistry Journal of Moldova</i> , 2018 , 13, 54-62	0.9	3
8	Tetranuclear Eu(III)-Co(II) complex of an N ₄ O ₄ macrocycle. <i>Inorganic Chemistry Communication</i> , 2016 , 71, 27-31	3.1	2
7	Spectroscopic aspects for the Yb coordination compound with a large energy gap between the ligand and Yb excited states.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 274, 121072	4.4	2
6	Coordination chemistry of H-spirophosphorane ligands towards pentacarbonylchlororhenium(I) □ synthesis, structure and catalytic activity of complexes. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5756	3.1	1
5	On the long decay time of the 7F ₅ level of Tb ³⁺ . <i>Journal of Luminescence</i> , 2022 , 248, 118933	3.8	1
4	Photoreactive Crystal of a Copper(I) Coordination Compound with a Cinnamaldehyde Derivative. <i>Crystal Growth and Design</i> , 2021 , 21, 7023-7033	3.5	0
3	Rare earth complexes of chiral unsymmetrical hexaazamacrocycles. <i>Polyhedron</i> , 2021 , 198, 115057	2.7	0
2	Novel quadruple-stranded heterometallic Ln ₂ Na complexes hosting sodium ions inside the cryptand-like cavity. <i>New Journal of Chemistry</i> , 2021 , 45, 22361-22368	3.6	
1	Synthesis, Crystal Structure and Hirshfeld Surfaces of the N-(bis(benzylamino)phosphoryl)-4-Methylbenzenesulfonamide Polymeric tetrakis-Complex {Na[Yb(L) ₄ (iPrOH)]} _n . <i>Journal of Chemical Crystallography</i> , 1	0.5	