

Paula P Gawryszewska

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

563
citations

15
h-index

21
g-index

48
ext. papers

668
ext. citations

3.7
avg, IF

3.68
L-index

#	Paper	IF	Citations
45	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
44	On the long decay time of the 7F5 level of Tb3+. <i>Journal of Luminescence</i> , 2022 , 248, 118933	3.8	1
43	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
42	Novel quadruple-stranded heterometallic Ln2Na complexes hosting sodium ions inside the cryptand-like cavity. <i>New Journal of Chemistry</i> , 2021 , 45, 22361-22368	3.6	
41	Rare earth complexes of chiral unsymmetrical hexaazamacrocycles. <i>Polyhedron</i> , 2021 , 198, 115057	2.7	0
40	Nd3+ and Yb3+ 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
39	Coordination chemistry of H-spirophosphorane ligands towards pentacarbonylchlororhenium(I) \square synthesis, structure and catalytic activity of complexes. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5756 ^{3,1}	3.1	1
38	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}	7.1	11
37	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
36	Europium and terbium pyrrole-2-carboxylates: Structures, luminescence, and energy transfer. <i>Inorganica Chimica Acta</i> , 2019 , 492, 1-7	2.7	10
35	Lanthanide complexes with phosphorylated 2-naphthylsulfonamides ligands as electromagnetic radiation converters. <i>Dyes and Pigments</i> , 2019 , 160, 439-449	4.6	15
34	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
33	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
32	Regulation of the luminescence efficiency of europium benzoates by OH and NO2 substituents and alkali metal counterions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 353, 255-262 ^{4,7}	4.7	4
31	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
30	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
29	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

28	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
27	Structural and spectroscopic properties of Nd complexes with sulfonylamidophosphate type ligands. <i>Journal of Luminescence</i> , 2016 , 170, 348-356	3.8	15
26	Modeling 4f-4f intensity parameters as a function of structural distortions in Ln(2,2'-bipyridine-1,1'-dioxide)4(ClO4)3 complexes (Ln=Pr3+, Nd3+). <i>Journal of Luminescence</i> , 2016 , 169, 454-457	3.8	3
25	Crystal Structures of New Lanthanide Hydroxybenzoates and Different Roles of LMCT State in the Excitation Energy Transfer to Eu3+ Ions. <i>ChemistrySelect</i> , 2016 , 1, 3428-3437	1.8	6
24	Tetranuclear Eu(III)-Co(II) complex of an N4O4 macrocycle. <i>Inorganic Chemistry Communication</i> , 2016 , 71, 27-31	3.1	2
23	Spectroscopy and structure of [LnL3bipy] and [LnL3phen] complexes with CAPH type ligand dimethylbenzoylamidophosphate. <i>Journal of Luminescence</i> , 2016 , 178, 392-399	3.8	20
22	Spectral characteristic and crystal-field calculations for new Er(III) phosphor of the type [Er(SP)4] (where SP=C6H5S(O)2NP(O)(OCH3)2). <i>Journal of Luminescence</i> , 2016 , 169, 777-781	3.8	10
21	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
20	Lanthanide mixed-ligand complexes of the [Ln(CAPH)3(Phen)] and [LaxEu1-x(CAPH)3(Phen)] (CAPH = carbacylamidophosphate) type. A comparative study of their spectral properties. <i>Dalton Transactions</i> , 2015 , 44, 15508-22	4.3	24
19	Structural and photophysical properties of lanthanide complexes with N-(diphenylphosphoryl)-4-methylbenzenesulfonamide. <i>Optical Materials</i> , 2014 , 37, 476-482	3.3	12
18	Structures, luminescence and vibrational spectroscopy of europium and terbium nitro- and dinitro-substituted benzoates. Nitro groups as quenchers of Ln3+ luminescence. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 239, 37-46	4.7	22
17	Spectroscopy and Structure of LnIII Complexes with Sulfonylamidophosphate-Type Ligands as Sensitizers of Visible and Near-Infrared Luminescence. <i>ChemPlusChem</i> , 2012 , 77, 482-496	2.8	22
16	Lanthanide(III) complexes of N4O4 Schiff base macrocycle: Luminescence and formation of heterodinuclear d-f complexes. <i>Inorganica Chimica Acta</i> , 2012 , 383, 220-229	2.7	15
15	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
14	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
13	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
12	Novel highly luminescent europium dinitrosalicylates. <i>Optical Materials</i> , 2009 , 31, 1822-1824	3.3	4
11	Structure and photophysical properties of new lanthanide(III) complexes [Ln(C10H8O6)1.5(H2O)3]·H2O. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009 , 202, 1-9	4.7	18

10	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
9	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
8	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
7	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
6	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
5	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
4	Structure of a novel polynuclear europium compound with N-phosphonomethylglycine: heptaaquaperchloratodi- μ -N-phosphonomethylglycine-dieuropium(III) triperchlorate monohydrate, [Eu ₂ (HO ₃ PCH ₂ NH ₂ CH ₂ CO ₂) ₂ (H ₂ O) ₇ (ClO ₄) ₃][ClO ₄ ·H ₂ O]. <i>New Journal of Chemistry</i> , 2000 , 24, 387-391	3.6	40
3	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
2	Structure of two novel binuclear complexes of Eu(III) containing bridging DL- and L-alaninehydroxamic acids. <i>New Journal of Chemistry</i> , 1998 , 22, 941-945	3.6	10
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	