

Renata Lyszczek

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.

39
papers

476
citations

13
h-index

20
g-index

40
ext. papers

526
ext. citations

4
avg, IF

4.32
L-index

#	Paper	IF	Citations
39	Potentiometric Sensor for Ketoprofen Based on a β -Cyclodextrin Derivative. <i>Journal of Analytical Chemistry</i> , 2022 , 77, 246-256	1.1	2
38	Effect of Different Synthesis Approaches on Structural and Thermal Properties of Lanthanide(III) Metal-Organic Frameworks Based on the 1H-Pyrazole-3,5-Dicarboxylate Linker. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 3534-3548	3.2	2
37	Thermal, Spectroscopy and Luminescent Characterization of Hybrid PMMA/Lanthanide Complex Materials. <i>Materials</i> , 2021 , 14,	3.5	1
36	Structural and Thermal Investigations of Co(II) and Ni(II) Coordination Polymers Based on biphenyl-4,4'-dioxydiacetate Linker. <i>Materials</i> , 2021 , 14,	3.5	2
35	New Coordination Polymers of Selected Lanthanides with 1,2-Phenylenediacetate Linker: Structures, Thermal and Luminescence Properties. <i>Materials</i> , 2021 , 14,	3.5	1
34	Solid Contact Nitrate Ion-selective Electrode Based on Cobalt(II) Complex with 4,7-Diphenyl-1,10-phenanthroline. <i>Electroanalysis</i> , 2020 , 32, 724-731	3	3
33	Structural, magnetic and spectral properties of tetrahedral cobalt(ii) silanethiolates: a variety of structures and manifestation of field-induced slow magnetic relaxation. <i>Dalton Transactions</i> , 2020 , 49, 697-710	4.3	6
32	Novel tetrahedral cobalt(ii) silanethiolates: structures and magnetism.. <i>RSC Advances</i> , 2020 , 10, 29100-29108	3.7	1
31	Thermal, spectroscopic, X-ray and theoretical studies of metal complexes (sodium, manganese, copper, nickel, cobalt and zinc) with pyrimidine-5-carboxylic and pyrimidine-2-carboxylic acids. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019 , 138, 2813-2837	4.1	7
30	Synthesis and thermal characterization of luminescent hybrid composites based on bisphenol A diacrylate and NVP. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019 , 138, 4463-4473	4.1	5
29	3-D lanthanide coordination polymers with the flexible 1,3-phenylenediacetate linker: Spectroscopic, structural and thermal investigations. <i>Polyhedron</i> , 2019 , 159, 93-101	2.7	6
28	Hybrid materials based on PEGDMA matrix and europium(III) carboxylates -thermal and luminescent investigations. <i>European Polymer Journal</i> , 2018 , 106, 318-328	5.2	8
27	Thermal investigations of biologically important fused azaisocytosine-containing congeners and the crystal structure of one representative. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018 , 135, 141-151	6	11
26	Structural diversity of alkali metal coordination polymers driven by flexible biphenyl-4,4'-dioxydiacetic acid. <i>Journal of Solid State Chemistry</i> , 2018 , 265, 92-99	3.3	3
25	Lanthanide metal-organic frameworks: Structural, thermal and sorption properties. <i>Adsorption Science and Technology</i> , 2017 , 35, 677-683	3.6	3
24	Functionalized β -Cyclodextrin based potentiometric sensor for naproxen determination. <i>Materials Science and Engineering C</i> , 2016 , 61, 149-57	8.3	26
23	New lanthanide biphenyl-4,4'-diacetates: Hydrothermal synthesis, spectroscopic, magnetic and thermal investigations. <i>Thermochimica Acta</i> , 2016 , 645, 16-23	2.9	13

22	Coordination polymers of Na(I), Mg(II) and Co(II) ions based on biphenyl-4,4'-diacetic acid: Synthesis, crystal structures and thermal properties. <i>Polyhedron</i> , 2015 , 99, 132-140	2.7	5
21	Thermal, spectroscopic and luminescence investigations of lanthanide(III) coordination polymers based on V-shaped 4,4'-sulfonyldibenzoic acid. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015 , 115, 370-378	6	20
20	Co-crystal formation between 2-amino-4,6-dimethylpyrimidine and new p-xylylene-bis(thioacetic) acid. <i>CrystEngComm</i> , 2014 , 16, 10262-10272	3.3	9
19	Thermal behavior of the highly luminescent poly(3-hydroxybutyrate):Eu(tta) ₃ (H ₂ O) ₂ red-emissive complex. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013 , 114, 1049-1056	4.1	12
18	Some properties of Nd and Er complexes with 1,2,3,4,5,6-benzenehexacarboxylic (mellitic) acid. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013 , 99, 203-210	6	15
17	Microwave-assisted synthesis of lanthanide 2,6-naphthalenedicarboxylates: Thermal, luminescent and sorption characterization. <i>Microporous and Mesoporous Materials</i> , 2013 , 168, 81-91	5.3	20
16	Structural characterization of lanthanide coordination polymers assembled from V-shaped 4,4'-oxybis(benzoate) ligand. <i>Inorganic Chemistry Communication</i> , 2012 , 15, 121-125	3.1	17
15	Synthesis, crystal structure, spectroscopic and thermal investigations of neodymium(III) biphenyl-4,4'-dicarboxylate framework. <i>Open Chemistry</i> , 2012 , 10, 1165-1174	1.6	1
14	Polynuclear complexes constructed by lanthanides and pyridine-3,5-dicarboxylate ligand: Structures, thermal and luminescent properties. <i>Polyhedron</i> , 2012 , 41, 7-19	2.7	42
13	Hydrothermal synthesis, thermal and luminescent investigations of lanthanide(III) coordination polymers based on the 4,4'-oxybis(benzoate) ligand. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 1101-1110	4.1	31
12	Thermal and luminescence characterization of lanthanide 2,6-naphthalenedicarboxylates series. <i>Journal of Analytical and Applied Pyrolysis</i> , 2011 , 92, 347-354	6	25
11	Investigation of desolvation process in lanthanide dinicotinates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011 , 103, 633-639	4.1	12
10	Correlation between adsorption and thermal properties of lanthanide(III) dinicotinates. <i>Applied Surface Science</i> , 2010 , 257, 1736-1739	6.7	5
9	Synthesis, structure, thermal and luminescent behaviors of lanthanide pyridine-3,5-dicarboxylate frameworks series. <i>Thermochimica Acta</i> , 2010 , 509, 120-127	2.9	26
8	Thermal investigation and infrared evolved gas analysis of light lanthanide(III) complexes with pyridine-3,5-dicarboxylic acid. <i>Journal of Analytical and Applied Pyrolysis</i> , 2009 , 86, 239-244	6	20
7	Synthesis, Characterization and thermal behaviour of hemimellitic acid complexes with lanthanides(III). <i>Journal of Thermal Analysis and Calorimetry</i> , 2008 , 91, 595-599	4.1	24
6	Comparison of thermal properties of lanthanide trimellitates prepared by different methods. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008 , 93, 833-838	4.1	11
5	A three-dimensional coordination polymer constructed from sodium(I) ion and benzene-1,2,4-tricarboxylate ligand: Thermal, structure and spectroscopic characteristics. <i>Inorganic Chemistry Communication</i> , 2008 , 11, 1091-1093	3.1	19

4	Thermal and spectroscopic investigations of new lanthanide complexes with 1,2,4-benzenetricarboxylic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007 , 90, 533-539	4.1	54
3	Influence of preparation conditions on thermal properties of lanthanide benzenepolycarboxylates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007 , 88, 157-162	4.1	6
2	Effect of N,N'-dimethylformamide solvent on structure and thermal properties of lanthanide(III) complexes with flexible biphenyl-4,4'-dioxydiacetic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 1	4.1	2
1	Thermal analysis of materials based on calcium sulphate derived from various sources. <i>Journal of Thermal Analysis and Calorimetry</i> , 1	4.1	0