

Renata Lyszczek

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9297862/renata-lyszczek-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
38	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
37	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
36	Functionalized β -cyclodextrin based potentiometric sensor for naproxen determination. <i>Materials Science and Engineering C</i> , 2016 , 61, 149-57	8.3	26
35	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
34	Thermal and luminescence characterization of lanthanide 2,6-naphthalenedicarboxylates series. <i>Journal of Analytical and Applied Pyrolysis</i> , 2011 , 92, 347-354	6	25
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	New lanthanide biphenyl-4,4'-diacetates hydrothermal synthesis, spectroscopic, magnetic and thermal investigations. <i>Thermochimica Acta</i> , 2016 , 645, 16-23	2.9	13
25	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
24	Investigation of desolvation process in lanthanide dinicotinates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011 , 103, 633-639	4.1	12
23	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

22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	Correlation between adsorption and thermal properties of lanthanide(III) dinicotinates. <i>Applied Surface Science</i> , 2010 , 257, 1736-1739	6.7	5
12	Lanthanide metal-organic frameworks: Structural, thermal and sorption properties. <i>Adsorption Science and Technology</i> , 2017 , 35, 677-683	3.6	3
11	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
10	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
9	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
8	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
7	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
6	Potentiometric Sensor for Ketoprofen Based on a β -Cyclodextrin Derivative. <i>Journal of Analytical Chemistry</i> , 2022 , 77, 246-256	1.1	2
5	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

4	Novel tetrahedral cobalt(ii) silanethiolates: structures and magnetism.. <i>RSC Advances</i> , 2020 , 10, 29100-29108	3.5	1
3	Thermal, Spectroscopy and Luminescent Characterization of Hybrid PMMA/Lanthanide Complex Materials. <i>Materials</i> , 2021 , 14,	3.5	1
2	New Coordination Polymers of Selected Lanthanides with 1,2-Phenylenediacetate Linker: Structures, Thermal and Luminescence Properties. <i>Materials</i> , 2021 , 14,	3.5	1
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