

Natalia GÃ³rska

List of Publications by Year in descending order

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papers

218
citations

1040056

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1125743

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docs citations

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292
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#	ARTICLE	IF	CITATIONS
1	Bistable Multifunctionality and Switchable Strong Ferromagnetic-to-Antiferromagnetic Coupling in a One-Dimensional Rhodium(I)â€ Semiquinonato Complex. <i>Journal of the American Chemical Society</i> , 2014, 136, 7026-7037.	13.7	38
2	Influence of TiO ₂ Nanoparticles on Liquid Crystalline, Structural and Electrochemical Properties of (8Z)-N-(4-((Z)-(4-pentylphenylimino)methyl)benzylidene)-4-pentylbenzenamine. <i>Materials</i> , 2019, 12, 1097.	2.9	22
3	Synthesis and characterization of two new TiO ₂ -containing benzothiazole-based imine composites for organic device applications. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 721-739.	2.8	13
4	Calorimetric and vibrational spectroscopic investigations of phase transitions in crystalline [Cr(OS(CH ₃) ₂) ₆](BF ₄) ₃ . <i>Vibrational Spectroscopy</i> , 2012, 62, 222-228.	2.2	12
5	Hybrid Materials Based on L,D-Poly(lactic acid) and Single-Walled Carbon Nanotubes as Flexible Substrate for Organic Devices. <i>Polymers</i> , 2018, 10, 1271.	4.5	11
6	Phase transitions and molecular motions in [Ni(ND ₃) ₆](ClO ₄) ₂ . <i>Journal of Solid State Chemistry</i> , 2004, 177, 2733-2739.	2.9	10
7	Structure, molecular motion, and phase transition of a highly disordered crystal [Co(NH ₃) ₆](ClO ₄) ₃ . <i>RSC Advances</i> , 2012, 2, 4283.	3.6	10
8	Study of TiO ₂ in anatase form on selected properties of new aliphatic-aromatic imines with bent shape towards organic electronics. <i>Liquid Crystals</i> , 2018, 45, 831-843.	2.2	9
9	Structural and electrochemical studies of TiO ₂ complexes with (4,4â€²-((1 <i>E</i>)-1â€² <i>E</i>)-(2,5-bis(octyloxy)-1,4-phenylene)bis(ethene-2,1-diyl))bis-(<i>E</i>)- <i>N</i> -(2,5-bis(octyloxy)benzylidene)imino derivative bases towards organic devices. <i>Dalton Transactions</i> , 2018, 47, 7682-7693.	2.2	9
10	Comparison of the Dielectric Properties of EcoflexÂ® with L,D-Poly(Lactic Acid) or Polycaprolactone in the Presence of SWCN or 5CB. <i>Materials</i> , 2021, 14, 1719.	2.9	9
11	Phase Polymorphism, Molecular Motions and Structural Changes in [Cr(NH ₃) ₃] ₆ (ClO ₄) ₃ . <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2007, 62, 179-186.	1.5	8
12	Surface and liquidâ€ crystalline properties of FmHnFm triblock semifluorinated n-alkanes. <i>Materials Science and Engineering C</i> , 2016, 62, 870-878.	7.3	8
13	Characteristics of Plastic Waste Processing in the Modern Recycling Plant Operating in Poland. <i>Energies</i> , 2021, 14, 35.	3.1	8
14	Mesophases of non-conventional liquid crystalline molecules. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 689-697.	3.6	6
15	Thermal, structural and electrochemical properties of new aliphatic-aromatic imine with piperazine moieties blended with titanium dioxide. <i>Phase Transitions</i> , 2018, 91, 210-224.	1.3	6
16	Phase transitions and reorientational motions in [Al(OS(CH ₃) ₂) ₆](NO ₃) ₃ and its deuterated analog. <i>Thermochimica Acta</i> , 2012, 533, 66-73.	2.7	5
17	Structural and calorimetric investigations of a highly disordered crystal [Co(NH ₃) ₆](BF ₄) ₃ . <i>Journal of Coordination Chemistry</i> , 2013, 66, 1238-1251.	2.2	5
18	A comprehensive study on crystal structure, thermal behavior, and molecular dynamics of [Sr(DMSO) ₄](NO ₃) ₂ . <i>Journal of Coordination Chemistry</i> , 2014, 67, 3135-3154.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Modifications of FLC Physical Properties through Doping with Fe ₂ O ₃ Nanoparticles (Part I). <i>Materials</i> , 2021, 14, 4722.	2.9	5
20	Calorimetric, spectroscopic and structural investigations of phase polymorphism in [Ru(NH ₃) ₆](BF ₄) ₃ . Part I. <i>Journal of Solid State Chemistry</i> , 2013, 197, 429-439.	2.9	4
21	Phase polymorphism of novel [Ru(NH ₃) ₆](ClO ₄) ₃ Comparison with [Ru(NH ₃) ₆](BF ₄) ₃ . Part II. <i>Journal of Solid State Chemistry</i> , 2013, 204, 233-244.	2.9	3
22	Phase transitions in [Co(NH ₃) ₆](ClO ₄) ₃ investigated by neutron scattering methods. <i>Chemical Physics</i> , 2013, 412, 1-6.	1.9	3
23	Synthesis and thermal behavior of triblock semifluorinated n-alkanes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 251-260.	3.6	3
24	Low temperature crystal structure of [Cr(NH ₃) ₆](BF ₄) ₃ . <i>Journal of Alloys and Compounds</i> , 2007, 442, 80-82.	5.5	2
25	Vibration-reorientation dynamics, structural changes and its interrelation with the phase transition in polycrystalline [Cr(OC(NH ₂) ₂) ₆](BF ₄) ₃ . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 154, 237-242.	3.9	2
26	Thermal properties of [Cr(NH ₃) ₆](BF ₄) ₃ studied by adiabatic and relaxation calorimetry. <i>Journal of Chemical Thermodynamics</i> , 2015, 89, 223-227.	2.0	1
27	Fourier transform infrared spectroscopy and differential scanning calorimetry studies of the phase transitions and molecular motions in polycrystalline [Al(DMSO) ₆](ClO ₄) ₃ and [Al(DMSO) ₆](BF ₄) ₃ . <i>Vibrational Spectroscopy</i> , 2016, 86, 253-261.	2.2	1
28	Modifications of EHPDB Physical Properties through Doping with Fe ₂ O ₃ Nanoparticles (Part II). <i>International Journal of Molecular Sciences</i> , 2022, 23, 50.	4.1	0