

Hitomi Ohmagari

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

245
citations

933447

10
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescence of lanthanide complexes: From fundamental to prospective approaches related to water- and molecular-stimuli. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2022, 50, 100484.	11.6	47
2	Hidden Heterometallic Interaction Emerging from Resonant Inelastic X-ray Scattering in Luminescent Tb ^{III} -Pt Molecules. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7973-7979.	3.1	0
3	Asymmetric Lumino-Transformer: Circularly Polarized Luminescence of Chiral Eu(III) Coordination Polymer with Phase-Transition Behavior. <i>Journal of Physical Chemistry B</i> , 2022, 126, 3799-3807.	2.6	5
4	Magnetism in a helicate complexes arising with the tetradentate ligand. <i>Dalton Transactions</i> , 2021, 50, 494-498.	3.3	6
5	Functionalised Terpyridines and Their Metal Complexes ^{III} Solid-State Interactions. <i>Chemistry</i> , 2021, 3, 199-227.	2.2	3
6	Coordinated Halide and Pseudo Halide ^{III} Dependent Structures and Photoluminescence of Defective Double Cubane Zinc(II) Clusters. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1160-1164.	2.0	1
7	Enhanced thermoelectric properties exhibited by unreduced freestanding graphene oxide/carbon nanotube membranes. <i>Materials Advances</i> , 2021, 2, 5645-5649.	5.4	10
8	Electrofluorochromic Device Based on a Redox-Active Europium(III) Complex. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46390-46396.	8.0	13
9	Helicate Lanthanide Complexes: The Luminescent Elements. <i>Chemistry Letters</i> , 2020, 49, 845-854.	1.3	17
10	Mixed Tb/Dy coordination ladders based on tetra(carboxymethyl)thiacalix[4]arene: a new avenue towards luminescent molecular nanomagnets. <i>RSC Advances</i> , 2020, 10, 11755-11765.	3.6	8
11	Chiroptical Spectroscopic Studies on Lanthanide Complexes with Valinamide Derivatives in Solution. <i>ChemPlusChem</i> , 2020, 85, 294-300.	2.8	14
12	Solvent ^{III} Dependent Bending Ability of Salen ^{III} Derived Organic Crystals. <i>ChemPlusChem</i> , 2020, 85, 1692-1696.	2.8	5
13	A procession on photocatalyst for solar fuel production and waste treatment. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 263-281.	1.6	12
14	Reduced graphene oxide-transition metal hybrids for hydrogen generation by photocatalytic water splitting. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 283-286.	1.6	14
15	Ca ₂ -La-Nb ₃ -X ₂ O ₁₀ Nanosheet Photocatalyst for Hydrogen Generation from Water Splitting. <i>MRS Advances</i> , 2018, 3, 2847-2854.	0.9	4
16	Water-dependent charge-transfer-induced spin transition of Prussian blue analogues. <i>Dalton Transactions</i> , 2016, 45, 16784-16788.	3.3	8
17	Synthesis of mesoporous materials as nano-carriers for an antimalarial drug. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1040-1043.	5.8	13
18	Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type [Co _{1-x} Zn _x (C ₁₆ -terpy) ₂](BF ₄) ₂ (x = 0.1 ^{III} 0.7). <i>Inorganic Chemistry</i> , 2016, 55, 3332-3337.	1.0	17

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19	Molecular Designs for Enhancement of Polarity in Ferroelectric Soft Materials. Scientific Reports, 2015, 5, 16606.	3.3	11
20	Spin-crossover behaviors in solvated cobalt(II) compounds. Dalton Transactions, 2015, 44, 9345-9348.	3.3	37
21	Crystal structures and magnetic properties of manganese(III) complexes with tridentate Schiff base ligands. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 213-218.	1.6	0
22	Crystal structure of bis[4-(1,4,7,10-tetraoxa-13-azacyclopentadecan-13-yl)-2,2,6,2-terpyridine]cobalt(III) tris(perchlorate) methanol monosolvate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 997-999.	0.5	0