

Maryam Ranjbar

List of Publications by Year in descending order

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31
papers

605
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687363

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532
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel pyridine containing self-assembling system: synthesis, characterization, X-ray crystal structure, ¹³ C solid phase NMR and solution studies. <i>Journal of Molecular Structure</i> , 2002, 605, 133-149.	3.6	66
2	CdS/CdSe quantum dots co-sensitized solar cells with Cu ₂ S counter electrode prepared by SILAR, spray pyrolysis and Zn–Cu alloy methods. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 271, 56-64.	3.9	58
3	Synthesis, characterization, and X-ray crystal structures of Co(II) and La(III) complexes of a pyridine containing self-assembling system and solution studies of the Co(II) complex. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1687-1696.	1.1	55
4	X-ray crystal structure and solution studies of hexacoordinated mercury (II) complex of a pyridine containing proton transfer compound. <i>Journal of Molecular Structure</i> , 2004, 701, 49-56.	3.6	54
5	Removal of Bromocresol Green from Aqueous Solution via Adsorption on <i>Ziziphus nummularia</i> as a New, Natural, and Low-Cost Adsorbent: Kinetic and Thermodynamic Study of Removal Process. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 3738-3746.	1.9	54
6	Construction of a new Cu ²⁺ coated wire ion selective electrode based on 2-((2-(2-(2-hydroxy-5-methoxybenzylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 Td (amino)phenyl)disufanyl)phenyl)imino)methyl		
7	Crystal Structure of Bi(III) Complex of a Pyridine Containing Self-Assembling System.. <i>Analytical Sciences</i> , 2001, 17, 1469-1470.	1.6	38
8	Crystal Structure of Zinc(II) Complex of a Pyridine Containing Self-Assembling System.. <i>Analytical Sciences</i> , 2002, 18, 219-220.	1.6	38
9	A Nine-Coordinated Zr ^{IV} Complex and a Self-Assembling System Obtained from a Proton Transfer Compound Containing 2,6-Pyridinedicarboxylate and 2,6-Pyridinediammonium; Synthesis and X-ray Crystal Structure. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 909-913.	1.2	37
10	Crystal Structure of a Binuclear Polymeric Self-Assembled Lead(II) Complex. <i>Analytical Sciences</i> , 2003, 19, 803-804.	1.6	29
11	Synthesis and Characterization of Lanthanum Oxide Nanoparticles from Thermolysis of Nano-sized Lanthanum(III) Supramolecule as a Novel Precursor. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 652-655.	3.7	20
12	Synthesis of Lead(II) Minoxidil Coordination Polymer: A New Precursor for Lead(II) Oxide and Lead(II) Hydroxyl Bromide. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 837-844.	3.7	14
13	Fabrication of lead iodide perovskite solar cells by incorporating zirconium, indium and zinc metal-organic frameworks. <i>Solar Energy</i> , 2021, 214, 138-148.	6.1	14
14	Dihydroneium 2,6-diaminopyridinium tris(2,6-pyridinedicarboxylato)ytterbate(III) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m479-m481.	0.2	13
15	Sonochemical synthesis and characterization of a Zn(II) supramolecule, bis(2,6) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (dye sensitizer solar cell. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 321, 110-121.	3.9	10
16	Synthesis and Characterization of Nano Structured Zinc(II) Cysteine Complex under Ultrasound Irradiation. <i>American Chemical Science Journal</i> , 2012, 2, 111-121.	0.2	10
17	Synthesis and Characterization of Mercury(II) Complexes Containing 2,9-Dimethyl-1,10-phenanthroline by Sonochemical Method. <i>Journal of Chemistry</i> , 2013, 2013, 1-6.	1.9	8
18	Ultrasound and Microwave-Assisted Co-precipitation Synthesis of La _{0.75} Sr _{0.25} MnO ₃ Perovskite Nanoparticles from a New Lanthanum(III) Coordination Polymer Precursor. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 633-640.	3.7	7

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19	Sonochemical synthesis and characterization of nano-sized zirconium(IV) complex: new precursor for the preparation of pure monoclinic and tetragonal zirconia nanoparticles. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1257-1264.	2.2	6
20	Sonochemical synthesis and characterization of nanostructured copper(I) supramolecular compound as a precursor for the fabrication of pure-phase copper oxide nanoparticles. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 551-559.	2.2	6
21	Crystal Structure of a Binuclear Seven-Coordinate Tin(IV) Complex. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2003, 19, X71-X72.	0.1	4
22	Crystal Structure of a Polymeric Hg(II) Complex of a Pyridine Containing a Self-Assembling System. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2004, 20, X153-X154.	0.1	4
23	Facile Preparation of Zirconia Nanostructures by New Method: Nano-Scale Zirconium(IV) Coordination Supramolecular Compound as Precursor. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 577-587.	1.5	4
24	Crystal Structure of Gadolinium(III) Complex, Dihydrone (2,6-Pyridinediamonium) tris-(2,6-Pyridinedicarboxylato)gadolinium(III) Dihydrate, C ₃₁ H ₃₄ GdN ₉ O ₁₆ . <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2005, 21, X113-X114.	0.1	3
25	Sonochemical synthesis of vanadium complex nano-particles: a new precursor for preparation and evaluation of V ₂ O ₅ /Al ₂ O ₃ nano-catalyst in selective oxidation of methanol to methylal. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2627-2635.	2.2	3
26	Incorporating MOF-235 in lead iodide perovskite solar cell and investigating its efficiency and stability. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 15143-15150.	2.2	3
27	Preparation and characterization of nanopowder nickel oxide/gadolinium-doped ceria via the sol-gel method by NiLH ₂ precursor. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 81, 236-246.	2.4	2
28	Crystal Structure of a Five-Coordinate Vanadium(V) Complex, 2,6-Diamino pyridinum 2,6-pyridinedicarboxylatodioxovanadate(V). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2004, 20, X135-X136.	0.1	1
29	Crystal Structure of a Seven-Coordinate Thallium(III) Complex, 2,6-Diaminopyridinumbis(2,6-pyridinedicarboxylato)aqua thallate(III)tetrahydrate. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2004, 20, X133-X134.	0.1	0
30	A better prediction for calculating the viscosity. The Percus-Yevick approximation at triplet level. <i>Journal of Non-Crystalline Solids</i> , 2013, 376, 1-6.	3.1	0
31	catena-Poly[lead(II)-[1/4-2,4-diamino-6-(piperidin-1-yl)pyrimidine-N-oxide-1/2O:O]di-1/4-iodido]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m749-m749.	0.2	0