

# Maryam Ranjbar

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

605  
citations

687363

13  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

532  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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        |
| 2  | 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         |
| 3  | 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         |
| 4  | Ultrasound and Microwave-Assisted Co-precipitation Synthesis of La <sub>0.75</sub> Sr <sub>0.25</sub> MnO <sub>3</sub> 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         |
| 5  | Sonochemical synthesis of vanadium complex nano-particles: a new precursor for preparation and evaluation of V <sub>2</sub> O <sub>5</sub> /Al <sub>2</sub> O <sub>3</sub> nano-catalyst in selective oxidation of methanol to methylal. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2627-2635. | 2.2 | 3         |
| 6  | Preparation and characterization of nanopowder nickel oxide/gadolinium-doped ceria via the sol-gel method by NiLH <sub>2</sub> precursor. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 81, 236-246.  | 2.4 | 2         |
| 7  | Sonochemical synthesis and characterization of a Zn(II) supramolecule, bis(2,6) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td dye sensitizer solar cell. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 321, 110-121.   | 3.9 | 10        |
| 8  | 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         |
| 9  | 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         |
| 10 | 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        |
| 11 | 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         |
| 12 | CdS/CdSe quantum dots co-sensitized solar cells with Cu <sub>2</sub> 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        |
| 13 | 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         |
| 14 | 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        |
| 15 | 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        |
| 16 | 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 &amp; Engineering Data</i> , 2011, 56, 3738-3746.  | 1.9 | 54        |
| 17 | Construction of a new Cu <sup>2+</sup> coated wire ion selective electrode based on 2-((2-(2-(2-hydroxy-5-methoxybenzylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 97 Td (amino)phenyl)disufanyl)phenylimidic   |     |           |
| 18 | catena-Poly[lead(II)-[1/4-2,4-diamino-6-(piperidin-1-yl)pyrimidineN-oxide-1/2O:O]di-1/4-iodido]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m749-m749.  | 0.2 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Crystal Structure of Gadolinium(III) Complex, Dihydroneum (2,6-Pyridinediamonium) tris-(2,6-Pyridinedicarboxylato)gadolinium(III) Dihydrate, C <sub>31</sub> H <sub>34</sub> GdN <sub>9</sub> O <sub>16</sub> . Analytical Sciences: X-ray Structure Analysis Online, 2005, 21, X113-X114. | 0.1 | 3         |
| 20 | 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. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 909-913.    | 1.2 | 37        |
| 21 | Dihydroneum 2,6-diaminopyridinium tris(2,6-pyridinedicarboxylato)ytterbate(III) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m479-m481.  | 0.2 | 13        |
| 22 | X-ray crystal structure and solution studies of hexacoordinated mercury (II) complex of a pyridine containing proton transfer compound. Journal of Molecular Structure, 2004, 701, 49-56.  | 3.6 | 54        |
| 23 | Crystal Structure of a Seven-Coordinate Thallium(III) Complex, 2,6-Diaminopyridinumbis(2,6-pyridinedicarboxylato)aqua thallate(III)tetrahydrate. Analytical Sciences: X-ray Structure Analysis Online, 2004, 20, X133-X134.  | 0.1 | 0         |
| 24 | Crystal Structure of a Five-Coordinate Vanadium(V) Complex, 2,6-Diamino pyridinum 2,6-pyridinedicarboxylatodioxovanadate(V). Analytical Sciences: X-ray Structure Analysis Online, 2004, 20, X135-X136.  | 0.1 | 1         |
| 25 | Crystal Structure of a Polymeric Hg(II) Complex of a Pyridine Containing a Self-Assembling System. Analytical Sciences: X-ray Structure Analysis Online, 2004, 20, X153-X154.  | 0.1 | 4         |
| 26 | Crystal Structure of a Binuclear Polymeric Self-Assembled Lead(II) Complex. Analytical Sciences, 2003, 19, 803-804.  | 1.6 | 29        |
| 27 | Crystal Structure of a Binuclear Seven-Coordinate Tin(IV) Complex. Analytical Sciences: X-ray Structure Analysis Online, 2003, 19, X71-X72.  | 0.1 | 4         |
| 28 | Crystal Structure of Zinc(II) Complex of a Pyridine Containing Self-Assembling System.. Analytical Sciences, 2002, 18, 219-220.  | 1.6 | 38        |
| 29 | 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. Canadian Journal of Chemistry, 2002, 80, 1687-1696.  | 1.1 | 55        |
| 30 | A novel pyridine containing self-assembling system: synthesis, characterization, X-ray crystal structure, 13 C solid phase NMR and solution studies. Journal of Molecular Structure, 2002, 605, 133-149.   | 3.6 | 66        |
| 31 | Crystal Structure of Bi(III) Complex of a Pyridine Containing Self-Assembling System.. Analytical Sciences, 2001, 17, 1469-1470.   | 1.6 | 38        |