

# Samir Alghool

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

311  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

440  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | An Eco-friendly Synthesis of V <sub>2</sub> O <sub>5</sub> Nanoparticles and Their Catalytic Activity for the Degradation of 4-Nitrophenol. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1324-1330.                   | 3.7 | 55        |
| 2  | Synthesis, spectroscopic thermal and biological activity studies on azo-containing Schiff base dye and its Cobalt(II), Chromium(III) and Strontium(II) complexes. <i>Journal of Molecular Structure</i> , 2010, 983, 32-38.                                | 3.6 | 42        |
| 3  | Synthesis, thermal characterization, and antimicrobial activity of lanthanum, cerium, and thorium complexes of amino acid Schiff base ligand. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 671-681.                                     | 3.6 | 33        |
| 4  | Lanthanide amino acid Schiff base complexes: synthesis, spectroscopic characterization, physical properties and in vitro antimicrobial studies. <i>Journal of Rare Earths</i> , 2013, 31, 715-721.   | 4.8 | 32        |
| 5  | Effect of Doping with Nickel Ions on the Electrical Properties of Poly(aniline-co-o-anthranilic acid) and Doped Copolymer as Precursor of NiO Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 955-963.    | 3.7 | 27        |
| 6  | Metal complexes of azo coumarin derivative: synthesis, spectroscopic, thermal, and antimicrobial studies. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3322-3333.  | 2.2 | 26        |
| 7  | Titanium dioxide nanoparticles: synthesis, characterisations and aquatic ecotoxicity effects. <i>Chemistry and Ecology</i> , 2018, 34, 288-299.  | 1.6 | 25        |
| 8  | Supramolecular structures of mononuclear and dinuclear dioxomolybdenum(VI) complexes via hydrogen bonds and $\pi$ - $\pi$ stacking, thermal studies and electrochemical measurements. <i>Polyhedron</i> , 2014, 67, 11-18.                                 | 2.2 | 22        |
| 9  | One Dimensional Structure of Zn(II) Metal Organic Framework (MOF) Assembled Rapidly at Room Temperature: Structural, Thermal Study, and Luminescent Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 644-651. | 3.7 | 16        |
| 10 | Supramolecular structure of Cu(II) and Zn(II) complexes based on 2,2',6',2''-terpyridine, thermal and biological studies. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 1171-1182.   | 3.6 | 12        |
| 11 | Poly( <i>o</i> -toluidine dihydrochloride): Spectral Characterization and Synthesis of Eskolite Nanoparticles. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 435-442.   | 1.9 | 8         |
| 12 | Mononuclear complexes based on reduced Schiff base derived from L-methionine, synthesis, characterization, thermal and in vitro antimicrobial studies. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 1309-1319.                          | 3.6 | 5         |
| 13 | Tetranuclear dioxomolybdenum (VI) cluster anion, hydrogen bond interaction with 1,2-di(4-pyridyl)ethylene. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 847-855.  | 3.6 | 3         |
| 14 | A Cationic Two-Dimensional Zn(II) Coordination Polymer, Crystal Structure and Fluorescence Emission. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1386-1393.  | 3.7 | 2         |
| 15 | Mn (II) Complexes Based on Oligopyridines: Structure, Thermal Studies and Optical Band-Gap Determination. <i>Journal of Chemical Research</i> , 2016, 40, 182-187.   | 1.3 | 2         |
| 16 | A Manganese-Based Coordination Polymer; Synthesis, Structure and Catalytic Activity. <i>Journal of Chemical Research</i> , 2016, 40, 422-427.  | 1.3 | 1         |