# Mohamed M El-Bendary

List of Publications by Year
in descending order



| 34 | 755 | 471371 17 | 526166 27 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 34 | 34 | 34 | 610 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Potential Anticancer Activities and Catalytic Oxidation Efficiency of Platinum(IV) Complex. Molecules, 2022, 27, 4406. | 1.7 | 5 |
| 2 | Synthesis and structural characterization of a palladium complex as an anticancer agent, and a highly efficient and reusable catalyst for the Heck coupling reaction under ultrasound irradiation: A convenient sustainable green protocol. Polyhedron, 2021, 194, 114924. | 1.0 | 6 |
| 3 | Hostâ€guest nanosized coordination complexes based on Agâ€isonicotinic acidâ€H 2 O and Niâ€4,4â€²â€bipyridineâ€aminobenzic acidâ€H 2 O as potentially active anticancer and antimicrobial agents. Applied Organometallic Chemistry, 2021, 35, e6235. | 1.7 | 3 |
| 4 | Structure characterization and antitumor activity of palladium pseudo halide complexes with 4-acetylpyridine. Journal of Coordination Chemistry, 2019, 72, 3088-3101. | 0.8 | 11 |
| 5 | Synthesis and structure characterization of Pt(IV) and Cd(II) 1,10-phenanthroline complexes; fluorescence, antitumor and photocatalytic property. Journal of Molecular Structure, 2019, 1192, 230-240. | 1.8 | 16 |
| 6 | Cd(II) supramolecular coordination polymer incorporating pyrazine-2-carboxylic acid: Crystal structure, spectral characteristics and catalytic activity. Journal of Luminescence, 2018, 199, 232-239. | 1.5 | 18 |
| 7 | Crystal structure, characterization and catalytic activities of Cu(II) coordination complexes with 8â€hydroxyquinoline and pyrazineâ€2â€carboxylic acid. Applied Organometallic Chemistry, 2018, 32, e4213. | 1.7 | 13 |
| 8 | Threeâ€dimensional coordination polymers based on trimethyltin cation with nicotinic and isonicotinic acids as anticancer agents. Applied Organometallic Chemistry, 2018, 32, e4066. | 1.7 | 51 |
| 9 | Structure and applications of organotin complex based on trimethyltin cation and quinaldic acid. Applied Organometallic Chemistry, 2018, 32, e4152. | 1.7 | 15 |
| 10 | Ultrasound Assisted High-Throughput Synthesis of 1,2,3-Triazoles Libraries: A New Strategy for â€œClickâ€• Copper-Catalyzed Azide-Alkyne Cycloaddition Using Copper(I/II) as a Catalyst. Catalysis Letters, 2018, 148, 3797-3810. | 1.4 | 21 |
| 11 | Structure, Characterizations and Corrosion Inhibition of New Coordination Polymer Based on Cadmium Azide and Nicotinate Ligand. Protection of Metals and Physical Chemistry of Surfaces, 2018, 54, 689-699. | 0.3 | 5 |
| 12 | Hydrogen bonded 3D-network of silver and 2,6-pyridinedicarboxylic acid complex: Structure and applications. Journal of Molecular Structure, 2018, 1173, 7-16. | 1.8 | 14 |
| 13 | New Coordination Complexes of Cd(II) and Co(II) with Ethyl Isonicotinate Used for Catalytic Degradation of Acid Blue 92 Dye. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 1391-1404. | 1.9 | 16 |
| 14 | A new metal-organic framework based on cadmium thiocyanate and 6-methylequinoline as corrosion inhibitor for copper in 1 M HCl solution. Protection of Metals and Physical Chemistry of Surfaces, 2017, 53, 937-949. | 0.3 | 25 |
| 15 | Synthesis, characterization, and biological activity of Cd(II) and Mn(II) coordination polymers based on pyridine-2,6-dicarboxylic acid. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 320-330. | 0.3 | 5 |
| 16 | Metal-organic frameworks based on silver (I) and nitrogen donors as new corrosion inhibitors for copper in HCl solution. Journal of Molecular Liquids, 2016, 213, 228-234. | 2.3 | 49 |
| 17 | A new organometallic complex based on the trimethyltin cation and 2,6-pyridinedicarboxylic acid as a potential anticancer agent. Polyhedron, 2015, 87, 383-389. | 1.0 | 21 |
| 18 | Activity of Mixed Valence Copper Cyanide Metalâ€“Organic Framework in the Oxidation of 3,5-di-Tert-Butylcatechol with Hydrogen Peroxide. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 664-670. | 1.9 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Spectral Characteristics and Applications of Metalâ€“Organic Frameworks Based on Copper Cyanide and Quinoline Bases. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 1278-1287. | 0.6 | 1 |
| 20 | Structure and catalytic activity of a penta-silver supramolecular cluster through hydrogen bonding and 2,2â€²-bipyridine. Inorganica Chimica Acta, 2015, 435, 167-173. | 1.2 | 13 |
| 21 | Synthesis and Structure Characterizations of Coordination Polymers Based on Silver(I) and Nitrogen Donors. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 702-711. | 1.9 | 4 |
| 22 | Cluster type molecule as novel corrosion inhibitor for steel in HCl solution. Protection of Metals and Physical Chemistry of Surfaces, 2013, 49, 113-123. | 0.3 | 15 |
| 23 | Structure and Catalytic Activity of New Metalâ€Organic Frameworks Based on Copper Cyanide and Quinoline Bases. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 810-816. | 0.6 | 17 |
| 24 | Structure and applications of metalâ€“organic framework based on cyanide and 3,5-dichloropyridine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 110, 304-310. | 2.0 | 20 |
| 25 | The Influence of Copperâ€“Copper Interaction on the Structure and Applications of a Metalâ€“Organic Framework Based on Cyanide and 3-Chloropyridine. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 510-518. | 1.9 | 14 |
| 26 | Degradation of methylene blue by catalytic and photo-catalytic processes catalyzed by the organotin-polymer 3âˆ[(Me3Sn)4Fe(CN)6]. Applied Catalysis B: Environmental, 2012, 126, 326-333. | 10.8 | 72 |
| 27 | Structure, characterization and inhibition activity of new metalâ€“organic framework. Corrosion Science, 2011, 53, 3657-3665. | 3.0 | 47 |
| 28 | Structure, Characterization and Anti-Corrosion Activity of the New Metalâ€“Organic Framework [Ag(qox)(4-ab)]. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 327-335. | 1.9 | 47 |
| 29 | A Mixed Valence Copper Cyanide 3D-supramolecular Coordination Polymer Containing 1,10-Phenathorline Ligand as a Potential Antitumor Agent, Effective Catalyst and Luminescent Material. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 662-672. | 1.9 | 47 |
| 30 | In vitro and in vivo antitumor activity of novel 3D-organotin supramolecular coordination polymers based on CuCN and pyridine bases. Journal of Organometallic Chemistry, 2011, 696, 1668-1676. | 0.8 | 48 |
| 31 | Metal-Organic Framework Constructed by Copper(I) Cyanide and Ethyl Isonicotinate Through Hydrogen Bonding. Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 739-745. | 1.9 | 29 |
| 32 | Self-assembly of coordination polymers constructed from CuCN and unidentate pyridine bases. Journal of Materials Science, 2010, 45, 1307-1314. | 1.7 | 27 |
| 33 | Silver(I) 3-D-supramolecular coordination frameworks constructed by the combination of coordination bonds and supramolecular interactions. Journal of Coordination Chemistry, 2010, 63, 1038-1051. | 0.8 | 18 |
| 34 | 3D-supramolecular copper(I) cyanide coordination polymers through hydrogen bonding. Polyhedron, 2009, 28, 2385-2390. | 1.0 | 38 |