

Monika WaÅ,Äsa-Chorab

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polymeric complexes of transition metal ions as electrochromic materials: Synthesis and properties. <i>Coordination Chemistry Reviews</i> , 2019, 389, 1-18.	18.8	77
2	Visible-to-NIR Electrochromic Device Prepared from a Thermally Polymerizable Electroactive Organic Monomer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21524-21531.	8.0	51
3	Synthesis, structure, and photocatalytic properties of new dinuclear helical complex of silver(I) ions. <i>Journal of Catalysis</i> , 2012, 291, 1-8.	6.2	48
4	Quaterpyridine Ligands Forming Helical Complexes of Mono- and Dinuclear (Helicate) Forms. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2910-2920.	2.0	36
5	A new polymeric complex of silver(Ag^+) with a hybrid pyrazine-bipyridine ligand synthesis, crystal structure and its photocatalytic activity. <i>New Journal of Chemistry</i> , 2014, 38, 604-610.	2.8	35
6	New mononuclear manganese(II) and zinc(II) complexes with a terpyridine ligand: Structural, magnetic and spectroscopic properties. <i>Polyhedron</i> , 2011, 30, 730-737.	2.2	31
7	Structural, spectroscopic and magnetic properties of new copper(II) complexes with a terpyridine ligand. <i>Polyhedron</i> , 2011, 30, 233-240.	2.2	29
8	Electrochromism and electrochemical properties of complexes of transition metal ions with benzimidazole-based ligand. <i>RSC Advances</i> , 2017, 7, 50858-50867.	3.6	28
9	Hydrogen-Bond and Supramolecular-Contact Mediated Fluorescence Enhancement of Electrochromic Azomethines. <i>Chemistry - A European Journal</i> , 2016, 22, 11382-11393.	3.3	22
10	Absorption spectra, luminescence properties and electrochemical behavior of Mn(II), Fe(III) and Pt(II) complexes with quaterpyridine ligand. <i>Polyhedron</i> , 2014, 33, 188-195.	2.2	19
11	Photophysical, electrochemical, and spectroelectrochemical investigation of electronic push-pull benzothiadiazole fluorophores. <i>Pure and Applied Chemistry</i> , 2015, 87, 649-661.	1.9	19
12	Coordination properties of Ni^{2+} , Cu^{2+} and Zn^{2+} with $\text{N,N}'$ -bis(5-methylsalicylidene)-2-hydroxy-1,3-propanediamine with d- and f-electron ions: crystal structure, stability in solution, spectroscopic and spectroelectrochemical studies. <i>RSC Advances</i> , 2018, 8, 30994-31007.	3.6	17
13	Self-Assembly of Quaterpyridine Ligands and Cu^+ Cations into Helical Complexes of 2:2 Stoichiometry under Electrospray Ionisation Conditions. <i>European Journal of Mass Spectrometry</i> , 2010, 16, 163-168.	1.0	16
14	Self-assembly of transition metal ion complexes of a hybrid pyrazine-terpyridine ligand. <i>Dalton Transactions</i> , 2013, 42, 1743-1751.	3.3	16
15	New Artificial Biomimetic Enzyme Analogues based on Iron(II/III) Schiff Base Complexes: An Effect of (Benz)imidazole Organic Moieties on Phenoxazinone Synthase and DNA Recognition. <i>Molecules</i> , 2019, 24, 3173.	3.8	15
16	Yellow-to-brown and yellow-to-green electrochromic devices based on complexes of transition metal ions with a triphenylamine-based ligand. <i>Dalton Transactions</i> , 2020, 49, 15041-15053.	3.3	15
17	Electropolymerization of $[\text{Co}(\text{L})_2]$ grid-type cobalt(II) complex with thiophene substituted dihydrazone ligand. <i>Electrochimica Acta</i> , 2021, 369, 137656.	5.2	15
18	A new 2,6-di(anthracen-9-yl)pyridine ligand and its complexes with Ag(I) ions: Synthesis, structure and photocatalytic activity. <i>Polyhedron</i> , 2015, 90, 91-98.	2.2	14

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19	Investigation of an electroactive immobilized azomethine for potential electrochromic use. <i>Solar Energy Materials and Solar Cells</i> , 2019, 200, 109977.	6.2	14
20	New complexes of 6,6-trimethyl-2,2':6''-terpyridine with Ni(II) ions: Synthesis, structure and magnetic properties. <i>Polyhedron</i> , 2014, 77, 17-23.	2.2	13
21	Dipyromethane functionalized monomers as precursors of electrochromic polymers. <i>Electrochimica Acta</i> , 2017, 258, 571-581.	5.2	13
22	Synthesis and Characterization of Liquid-Crystalline Tetraoxapentacene Derivatives Exhibiting Aggregation-Induced Emission. <i>Chemistry - A European Journal</i> , 2018, 25, 1018-1028.	3.3	13
23	The spectroscopic studies of new polymeric complexes of silver(I) and original mononuclear complexes of lanthanides(III) with benzimidazole-based hydrazone. <i>Polyhedron</i> , 2017, 123, 243-251.	2.2	12
24	Self-assembly of a tridentate Schiff-base ligand with Zn(II) in the presence of lanthanides: Novel crystal structures and spectroscopic properties. <i>Polyhedron</i> , 2012, 31, 51-57.	2.2	11
25	Novel self-assembled supramolecular architectures of Mn(II) ions with a hybrid pyrazine-bipyridine ligand. <i>Dalton Transactions</i> , 2013, 42, 9746.	3.3	10
26	On-substrate polymerization – a versatile approach for preparing conjugated polymers suitable as electrochromes and for metal ion sensing. <i>RSC Advances</i> , 2014, 4, 19053.	3.6	10
27	Complexation behavior of 6,6-trimethyl-2,2':6''-terpyridine ligand with Co(II), Au(III), Ag(I), Zn(II) and Cd(II) ions: Synthesis, spectroscopic characterization and unusual structural motifs. <i>Polyhedron</i> , 2019, 157, 249-261.	2.2	10
28	Association of quaterpyridine complex cations with polyanionometallates. <i>Supramolecular Chemistry</i> , 2009, 21, 48-54.	1.2	9
29	On-substrate postsynthetic metal ion exchange as a tool for tuning electrochromic properties of materials. <i>European Polymer Journal</i> , 2020, 140, 110052.	5.4	9
30	Electrochemical and Solvent-Mediated Visible-Near-Infrared Spectroscopic Switching of Benzoselenadiazole Fluorophores. <i>Chemistry - A European Journal</i> , 2020, 26, 17416-17427.	3.3	9
31	The first example of an asymmetrical μ_4 -oxo bridged dinuclear iron complex with a terpyridine ligand. <i>New Journal of Chemistry</i> , 2019, 43, 12650-12656.	2.8	8
32	Suitability of alkyne donor- π -donor- π -donor scaffolds for electrofluorochromic and electrochromic use. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3691-3703.	5.5	8
33	Mono-, di- and trinuclear complexes of bis(terpyridine) ligand: Synthesis, crystal structures and magnetic properties. <i>Polyhedron</i> , 2013, 54, 260-271.	2.2	7
34	Toward Electrochromic Metallopolymers: Synthesis and Properties of Polyazomethines Based on Complexes of Transition-Metal Ions. <i>Inorganic Chemistry</i> , 2021, 60, 14011-14021.	4.0	7
35	Synthesis and characterization of 6,6-trimethyl-bis(anthracen-9-yl)-2,2':6''-terpyridine. <i>Tetrahedron</i> , 2014, 70, 805-809.	1.9	6
36	Generation of Low-Dimensional Architectures through the Self-Assembly of Pyromellitic Diimide Derivatives. <i>ACS Omega</i> , 2017, 2, 1672-1678.	3.5	6

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37	Engaging the Reversible Bonds of an Immobilized Styrene-Thiophene Film. <i>Crystal Growth and Design</i> , 2020, 20, 5688-5697.	3.0	6
38	Extending the Color Retention of an Electrochromic Device by Immobilizing Color Switching and Ion-Storage Complementary Layers. <i>Electronic Materials</i> , 2020, 1, 40-53.	1.9	3
39	Reductive Electropolymerization and Electrochromism of Iron(II) Complex with Styrene-Based Ligand. <i>Materials</i> , 2021, 14, 4831.	2.9	3
40	Supramolecular complexes of cobalt(II), manganese(II) and cadmium(II) with bis(terpyridine) ligand as novel luminescent materials. <i>Polish Journal of Chemical Technology</i> , 2013, 15, 91-95.	0.5	2
41	The formation of mononuclear iron(II) and zinc(II) complexes and dinuclear mesocates of copper(II) with pyrazine-bis(bipyridine) ligand. <i>Polyhedron</i> , 2016, 118, 1-5.	2.2	2
42	Electrochemistry and Electrochromic Performance of a Metallopolymer Formed by Electropolymerization of a Fe(II) Complex with a Triphenylamineâ€Hydrazone Ligand. <i>ChemPhysChem</i> , 2022, 23, .	2.1	2