Mehmet

List of Publications by Year
in descending order

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33	715	687363 13	526287 27
papers	citations	h-index	g-index

33	33	33	814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, characterization and properties of some divalent metal(II) complexes: Their electrochemical, catalytic, thermal and antimicrobial activity studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 67, 916-929.	3.9	98
2	Antioxidant, electrochemical, thermal, antimicrobial and alkane oxidation properties of tridentate Schiff base ligands and their metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 81, 184-198.	3.9	86
3	Mixed-ligand Copper(II) Complexes: Investigation of their Spectroscopic, Catalysis, Antimicrobial and Potentiometric Properties. Transition Metal Chemistry, 2006, 31, 1-12.	1.4	67
4	Monodentate Schiff base ligands: Their structural characterization, photoluminescence, anticancer, electrochemical and sensor properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 477-485.	3.9	61
5	Synthesis, characterization, catalytic, electrochemical and thermal properties of tetradentate Schiff base complexes. Transition Metal Chemistry, 2006, 31, 920-929.	1.4	60
6	Synthesis, structural characterization, catalytic, thermal and electrochemical investigations of bidentate Schiff base ligand and its metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 76, 174-181.	3.9	47
7	Synthesis and characterization of Schiff base metal complexes: their antimicrobial, genotoxicity and electrochemical properties. Journal of Coordination Chemistry, 2008, 61, 2935-2949.	2.2	46
8	Polydentate Schiff-base ligands and their Cd(II) and Cu(II) metal complexes: synthesis, characterization, biological activity and electrochemical properties. Journal of Coordination Chemistry, 2007, 60, 2051-2065.	2.2	32
9	Photoluminescence, electrochemical, SOD activity and selective chemosensor properties of novel asymmetric porphyrin-Schiff base compounds. Dyes and Pigments, 2016, 130, 37-53.	3.7	27
10	Structural characterization, luminescence and electrochemical properties of the Schiff base ligands. Journal of Luminescence, 2012, 132, 2917-2928.	3.1	26
11	SOD activity and DNA binding properties of a new symmetric porphyrin Schiff base ligand and its metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 151, 821-838.	3.9	23
12	Anticancer, photoluminescence and electrochemical properties of structurally characterized two imine derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 731-743.	3.9	15
13	A novel porphyrin derivative and its metal complexes: Electrochemical, photoluminescence, thermal, DNA-binding and superoxide dismutase activity studies. Journal of Molecular Structure, 2016, 1105, 293-307.	3.6	14
14	Novel polymeric potassium complex: Its synthesis, structural characterization, photoluminescence and electrochemical properties. Journal of Luminescence, 2012, 132, 850-857.	3.1	13
15	Spectroscopic Characterization of Oxime Ligands and Their Complexes. Spectroscopy Letters, 2003, 36, 51-70.	1.0	10
16	Chemically Modified Silica-Gel With an Azo-Schiff Ligand and Its Metal Complexes With Cu(II), Co(II), Ni(II) and Mn(II): Applications as Catalysts on the Oxidation of Cyclohexane Under Microwave Power. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2012, 42, 382-391.	0.6	10
17	Solid state and solution photoluminescence properties of a novel mesoâ€“meso-linked porphyrin dimer Schiff base ligand and its metal complexes. Journal of Luminescence, 2016, 170, 108-120.	3.1	10
18	Multifunctional metallo porphyrin-imine conjugates: Photophysical, electrochemical, DNA binding and SOD enzyme mimetic studies. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 346, 236-248.	3.9	8

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19	Structural characterizations, photophysical and biological properties of Disperse black 9 dye and Ï€-extended imine derivatives. Dyes and Pigments, 2018, 154, 62-74.	3.7	8
20	The color, photophysical and electrochemical properties of azo-imine ligands and their copper(II) and platinium(II) complexes. Journal of Molecular Structure, 2020, 1200, 127135.	3.6	8
21	A new efficient adsorbent in the preconcentration studies of the Cr(III) and Fe(III) ions. Applied Organometallic Chemistry, 2018, 32, e4158.	3.5	7
22	Synthesis and characterization of graphene oxideâ€based hybrid ligand and its metal complexes: Highly efficient sensor and catalytic properties. Applied Organometallic Chemistry, 2018, 32, e4393.	3.5	7
23	Structural characterization and electrochemical properties of the 3,3â€²-5,5â€²-tetra-tert-butyl-4,4â€²-diphenoquinone. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 477-481.	3.9	6
24	Structural characterization, DNA binding properties and molecular docking studies of imine compounds derived from Disperse black 9. Journal of Molecular Structure, 2021, 1243, 130776.	3.6	6
25	Organosilane-functionalized graphene oxide hybrid material: Efficient adsorbent for heavy metal ions in drinking water. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 133-143.	1.6	5
26	Absorption, redox and aggregation properties of new Î±,Î±-diamino-porphyrin based ligands and their Cu(II) complexes. Journal of Molecular Structure, 2019, 1190, 148-159.	3.6	3
27	Bidentate ligands and their Cu(II) complexes: Structural characterization, electrochemical properties and biological evaluation. Journal of Molecular Structure, 2020, 1199, 127059.	3.6	3
28	Synthesis and Characterization of Graphene Based Hybrid Ligands and Their Metal Complexes: Investigation of Chemosensor and Catalytic Properties. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 2774-2788.	3.7	3
29	Synthesis, crystal structure and spectroscopic properties of ethanol solvated Î±-Keggin heteropolymolybdate. Journal of Molecular Structure, 2017, 1147, 622-628.	3.6	2
30	Structural characterization of disperse black 9 based Cu (II) complex and investigation of its some properties. Applied Organometallic Chemistry, 2019, 33, e4764.	3.5	2
31	Water soluble porphyrinâ€Schiff base ligands and their metal complexes: Synthesis, photophysical, electrochemical, and chemosensor properties. Applied Organometallic Chemistry, 0, , e6534.	3.5	2
32	New metal-based drugs: spectral, electrochemical, DNA-binding and anticancer activity properties. Inorganic and Nano-Metal Chemistry, 0, , 1-12.	1.6	0
33	Heterocycled triazole and azomethine substituted multifunctional graphene based hybrid ligands: color and sensor properties. Journal of Materials Science: Materials in Electronics, 0, , .	2.2	0