

# Mehmet

## List of Publications by Year in descending order

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33  
papers

715  
citations

687363

13  
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526287

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docs citations

33  
times ranked

814  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	The color, photophysical and electrochemical properties of azo-imine ligands and their copper(II) and platinum(II) complexes. Journal of Molecular Structure, 2020, 1200, 127135.	3.6	8
4	Bidentate ligands and their Cu(II) complexes: Structural characterization, electrochemical properties and biological evaluation. Journal of Molecular Structure, 2020, 1199, 127059.	3.6	3
5	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
6	Absorption, redox and aggregation properties of new $\beta$ , $\beta$ -diamino-porphyrin based ligands and their Cu(II) complexes. Journal of Molecular Structure, 2019, 1190, 148-159.	3.6	3
7	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
8	Structural characterizations, photophysical and biological properties of Disperse black 9 dye and $\beta$ -extended imine derivatives. Dyes and Pigments, 2018, 154, 62-74.	3.7	8
9	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
10	Synthesis and characterization of graphene oxide based hybrid ligand and its metal complexes: Highly efficient sensor and catalytic properties. Applied Organometallic Chemistry, 2018, 32, e4393.	3.5	7
11	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
12	Synthesis, crystal structure and spectroscopic properties of ethanol solvated $\beta$ -Keggin heteropolymolybdate. Journal of Molecular Structure, 2017, 1147, 622-628.	3.6	2
13	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
14	Solid state and solution photoluminescence properties of a novel meso-meso-linked porphyrin dimer Schiff base ligand and its metal complexes. Journal of Luminescence, 2016, 170, 108-120.	3.1	10
15	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
16	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
17	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
18	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

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19	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. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012, 42, 382-391.	0.6	10
20	Structural characterization, luminescence and electrochemical properties of the Schiff base ligands. <i>Journal of Luminescence</i> , 2012, 132, 2917-2928.	3.1	26
21	Novel polymeric potassium complex: Its synthesis, structural characterization, photoluminescence and electrochemical properties. <i>Journal of Luminescence</i> , 2012, 132, 850-857.	3.1	13
22	Antioxidant, electrochemical, thermal, antimicrobial and alkane oxidation properties of tridentate Schiff base ligands and their metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 81, 184-198.	3.9	86
23	Synthesis, structural characterization, catalytic, thermal and electrochemical investigations of bidentate Schiff base ligand and its metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 174-181.	3.9	47
24	Structural characterization and electrochemical properties of the 3,3'-di-tert-butyl-4,4'-diphenylquinone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 477-481.	3.9	6
25	Synthesis and characterization of Schiff base metal complexes: their antimicrobial, genotoxicity and electrochemical properties. <i>Journal of Coordination Chemistry</i> , 2008, 61, 2935-2949.	2.2	46
26	Polydentate Schiff-base ligands and their Cd(II) and Cu(II) metal complexes: synthesis, characterization, biological activity and electrochemical properties. <i>Journal of Coordination Chemistry</i> , 2007, 60, 2051-2065.	2.2	32
27	Synthesis, characterization and properties of some divalent metal(II) complexes: Their electrochemical, catalytic, thermal and antimicrobial activity studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 916-929.	3.9	98
28	Mixed-ligand Copper(II) Complexes: Investigation of their Spectroscopic, Catalysis, Antimicrobial and Potentiometric Properties. <i>Transition Metal Chemistry</i> , 2006, 31, 1-12.	1.4	67
29	Synthesis, characterization, catalytic, electrochemical and thermal properties of tetradentate Schiff base complexes. <i>Transition Metal Chemistry</i> , 2006, 31, 920-929.	1.4	60
30	Spectroscopic Characterization of Oxime Ligands and Their Complexes. <i>Spectroscopy Letters</i> , 2003, 36, 51-70.	1.0	10
31	Water soluble porphyrin-Schiff base ligands and their metal complexes: Synthesis, photophysical, electrochemical, and chemosensor properties. <i>Applied Organometallic Chemistry</i> , 0, , e6534.	3.5	2
32	New metal-based drugs: spectral, electrochemical, DNA-binding and anticancer activity properties. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-12.	1.6	0
33	Heterocycled triazole and azomethine substituted multifunctional graphene based hybrid ligands: color and sensor properties. <i>Journal of Materials Science: Materials in Electronics</i> , 0, , .	2.2	0