

# Mokhles M Abd-Elzaher

## List of Publications by Year in descending order

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32  
papers

1,225  
citations

430874  
18  
h-index

414414  
32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1606  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the medicinal chemistry of ferrocene. <i>Applied Organometallic Chemistry</i> , 2007, 21, 613-625.	3.5	425
2	Spectroscopic Characterization of Some Tetradentate Schiff Bases and Their Complexes with Nickel, Copper and Zinc. <i>Journal of the Chinese Chemical Society</i> , 2001, 48, 153-158.	1.4	106
3	Synthesis, anticancer activity and molecular docking study of Schiff base complexes containing thiazole moiety. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2016, 5, 85-96.	2.0	74
4	Simple synthesis of novel copper metal-organic framework nanoparticles: biosensing and biological applications. <i>Dalton Transactions</i> , 2018, 47, 4847-4855.	3.3	67
5	Synthesis, characterization, and antimicrobial activity of cobalt(II), nickel(II), copper(II) and zinc(II) complexes with ferrocenyl Schiff bases containing a phenol moiety. <i>Applied Organometallic Chemistry</i> , 2004, 18, 149-155.	3.5	44
6	A novel nano-size lanthanum metal-organic framework based on 5-aminoisophthalic acid and phenylenediamine: Photoluminescence study and sensing applications. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4777.	3.5	43
7	Synthesis and characterization of a hydrazone ligand containing antipyrine and its transition metal complexes. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1983-1996.	2.2	35
8	Synthesis, characterization and biological studies of ferrocenyl complexes containing thiophene moiety. <i>Applied Organometallic Chemistry</i> , 2005, 19, 911-916.	3.5	33
9	Synthesis and Spectroscopic Characterization of Some Tetradentate Schiff Bases and Their Nickel, Copper and Zinc Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2000, 30, 1805-1816.	1.8	32
10	A novel optical approach for determination of prolactin based on Pr-MOF nanofibers. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1339-1349.	3.7	32
11	Synthesis, characterization and cytotoxic activity of ferrocenyl hydrazone complexes containing a furan moiety. <i>Research on Chemical Intermediates</i> , 2014, 40, 1923-1936.	2.7	27
12	Promising photoluminescence optical approach for triiodothyronine hormone determination based on smart copper metal-organic framework nanoparticles. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5069.	3.5	27
13	A novel, fast, high sensitivity biosensor for supporting therapeutic decisions and onset actions for chest pain cases. <i>RSC Advances</i> , 2019, 9, 20463-20471.	3.6	24
14	A novel biosensor for early diagnosis of liver cancer cases using smart nano-magnetic metal-organic framework. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5249.	3.5	24
15	Synthesis, characterization and biocidal studies of new ferrocenyl thiadiazolo-triazinone complexes. <i>Applied Organometallic Chemistry</i> , 2006, 20, 505-511.	3.5	20
16	Preparation, characterization and biological studies of some novel ferrocenyl compounds. <i>Applied Organometallic Chemistry</i> , 2006, 20, 107-111.	3.5	19
17	Synthesis, characterization, and anticancer properties of ferrocenyl complexes containing a salicylaldehyde moiety. <i>Monatshefte für Chemie</i> , 2010, 141, 387-393.	1.8	19
18	Synthesis, characterization and anticancer studies of ferrocenyl complexes containing thiazole moiety. <i>Applied Organometallic Chemistry</i> , 2012, 26, 230-236.	3.5	19

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19	Synthesis and Spectroscopic Characterization of Some Ferrocenyl Schiff Bases Containing Pyridine Moiety and Their Complexation with Cobalt, Nickel, Copper and Zinc. Journal of the Chinese Chemical Society, 2004, 51, 499-504.	1.4	18
20	Synthesis of azetidinylidene complexes from [(CO) <sub>5</sub> M(CH <sub>2</sub> Cl <sub>2</sub> )], phenylacetylene and imines and oxidative decomplexation to give $\eta^2$ -lactams. Journal of Organometallic Chemistry, 1999, 588, 235-241.	1.8	15
21	Synthesis and Anticancer Properties of Silver(I) Complexes Containing 2,6-Bis(substituted)pyridine Derivatives. International Journal of Medicinal Chemistry, 2013, 2013, 1-7.	2.2	15
22	Photoinduced Coupling of CO and Vinylidene Ligands Formation of Cyclobutane-1,3-diones. Organometallics, 2005, 24, 1050-1052.	2.3	14
23	Biological studies of newly synthesized ferrocenyl complexes containing triazinone moiety. Applied Organometallic Chemistry, 2006, 20, 597-602.	3.5	14
24	Zwitterionic adducts from addition of imines to the $\eta^5$ -carbon atom of pentacarbonyl(vinylidene)chromium and -tungsten complexes. Journal of Organometallic Chemistry, 2001, 620, 165-173.	1.8	12
25	Addition of N-aryl imines to alkyne(pentacarbonyl)chromium and tungsten $\eta^5$ a novel route to alkenyl(amino)carbene complexes. Journal of Organometallic Chemistry, 2000, 599, 288-297.	1.8	11
26	Bis(pyrazol-1-yl)acetic Acid Bearing Ferrocenyl Substituents. Organometallics, 2013, 32, 5935-5945.	2.3	11
27	Addition of diazoalkanes to alkyne(pentacarbonyl) $\eta^5$ -chromium and $\eta^5$ -tungsten $\eta^5$ formation of 3H-pyrazole complexes. Journal of Organometallic Chemistry, 2003, 669, 6-13.	1.8	10
28	Investigation of the Reaction of Roasted Serpentine Ore with Some Ammonium Salts. Journal of the Chinese Chemical Society, 1999, 46, 975-982.	1.4	9
29	Synthesis and biological activity of a ferrocenyl ligand derived from thiophenol and its coordination with some transition metals. Monatshefte für Chemie, 2012, 143, 909-915.	1.8	9
30	The reactivity of products of thermal interaction between ammonium meta-vanadate and potassium sulfite as catalysts for oxidation of sulfur dioxide. Applied Catalysis A: General, 2002, 223, 11-27.	4.3	6
31	A unusual bridging mode of vinylidene ligands in nonacarbonyl(vinylidene)dichromium complexes. Journal of Organometallic Chemistry, 2003, 677, 46-52.	1.8	6
32	A novel nano-lanthanum complex: synthesis, characterization and application as a macrofuran chemosensor in pharmaceutical, biological and environmental samples. RSC Advances, 2021, 11, 9675-9681.	3.6	5