

Nevin Turan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/832983/publications.pdf>

Version: 2024-02-01

41
papers

590
citations

567281

15
h-index

677142

22
g-index

41
all docs

41
docs citations

41
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	First Report of the Synthesis, Characterization, DFT Calculations of the New Oxoethyl Methacrylate and <i>o</i> -Acetamide and Evaluation of Antimicrobial, Antibiofilm and Antioxidant Effect. Polycyclic Aromatic Compounds, 2023, 43, 5139-5157.	2.6	1
2	Synthesis, characterization, antiproliferative of pyrimidine based ligand and its Ni(II) and Pd(II) complexes and effectiveness of electroporation. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4073-4083.	3.5	19
3	Some metal chelates with Schiff base ligand: synthesis, structure elucidation, thermal behavior, XRD evaluation, antioxidant activity, enzyme inhibition, and molecular docking studies. Molecular Diversity, 2022, 26, 2459-2472.	3.9	7
4	Half-sandwich ruthenium(II) (η^6 -p-cymene) complexes: Syntheses, characterization, transfer hydrogenation reactions, antioxidant and enzyme inhibitory activities. Journal of Molecular Structure, 2022, 1262, 133075.	3.6	4
5	Pd(II)-Schiff base complexes: Synthesis, characterization, Suzuki-Miyaura and Mizoroki-Heck cross-coupling reactions, enzyme inhibition and antioxidant activities. Journal of Organometallic Chemistry, 2022, 970-971, 122370.	1.8	6
6	Synthesis, characterization, powder X-ray diffraction analysis, thermal stability, antioxidant properties and enzyme inhibitions of M(II)-Schiff base ligand complexes. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6480-6487.	3.5	29
7	Preparation, spectral characterization, ESR measurements and DFT calculations of Schiff base copper(II) complex. Inorganic and Nano-Metal Chemistry, 2021, 51, 1546-1552.	1.6	3
8	Cobalt and ruthenium complexes with pyrimidine based schiff base: Synthesis, characterization, anticancer activities and electrochemotherapy efficiency. Journal of Molecular Structure, 2021, 1226, 129402.	3.6	39
9	Preparation of poly(MPAEMA)/halloysite Nanocomposites and Investigation of Antiproliferative Activity. Journal of the Mexican Chemical Society, 2021, 65, .	0.6	3
10	Transition metal complexes of a multidentate Schiff base ligand containing pyridine: synthesis, characterization, enzyme inhibitions, antioxidant properties, and molecular docking studies. BioMetals, 2021, 34, 393-406.	4.1	34
11	Solvent effects on the electronic and optical properties of Ni(II), Zn(II), and Fe(II) complexes of a Schiff base derived from 5-bromo-2-hydroxybenzaldehyde. Journal of Chemical Research, 2021, 45, 753-759.	1.3	6
12	Synthesis, Structure, DFT Calculations, and In Silico Toxic Potential of Ni(II), Zn(II), and Fe(II) Complexes with a Tridentate Schiff Base. Russian Journal of General Chemistry, 2021, 91, 1572-1577.	0.8	3
13	Effects of electroporation on anticancer activity of 5-FU and newly synthesized zinc(II) complex in chemotherapy-resistance human brain tumor cells. Medical Oncology, 2021, 38, 129.	2.5	7
14	Investigation of spectroscopic, thermal, and biological properties of Fe(II), Co(II), Zn(II), and Ru(II) complexes derived from azo dye ligand. Journal of Molecular Structure, 2021, 1244, 130989.	3.6	20
15	Synthesis, spectroscopic properties, crystal structures, antioxidant activities and enzyme inhibition determination of Co(II) and Fe(II) complexes of Schiff base. Research on Chemical Intermediates, 2020, 46, 283-297.	2.7	48
16	Schiff base and metal(II) complexes containing thiophene-3-carboxylate: Synthesis, characterization and antioxidant activities. Journal of Molecular Structure, 2020, 1205, 127542.	3.6	28
17	Synthesis, structural characterization and biological activities of metal(II) complexes with Schiff bases derived from 5-bromosalicylaldehyde: Ru(II) complexes transfer hydrogenation. Journal of Saudi Chemical Society, 2019, 23, 205-214.	5.2	55
18	Synthesis, Characterization, Optical Transition and Dielectric Properties of the Schiff Base Ligand and Its Cobalt(II) and Palladium(II) Complexes. Journal of Electronic Materials, 2019, 48, 7131-7138.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Synthesis, Spectroscopy, Optical Characteristics and Parameters of Co(II), Pd(II) Complexes and Schiff Base Ligand. <i>Journal of Electronic Materials</i> , 2019, 48, 7366-7371.	2.2	6
20	Spectroscopic and Structural Characterization, Enzyme Inhibitions, and Antioxidant Effects of New Ru(II) and Ni(II) Complexes of Schiff Base. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900243.	2.1	29
21	Synthesis, characterization, antioxidant, antimicrobial and DNA binding properties of ruthenium(II), cobalt(II) and nickel(II) complexes of Schiff base containing o-vanillin. <i>Research on Chemical Intermediates</i> , 2019, 45, 3525.	2.7	18
22	Preparation and spectroscopic studies of Fe(II), Ru(II), Pd(II) and Zn(II) complexes of Schiff base containing terephthalaldehyde and their transfer hydrogenation and Suzuki-Miyaura coupling reaction. <i>Open Chemistry</i> , 2019, 17, 571-580.	1.9	21
23	Schiff Base and Its Fe(II), Zn(II), Ru(II), Pd(II) Complexes Containing ONS Donor Atoms: Synthesis, characterization and Catalytic Studies. <i>Deu Muhendislik Fakultesi Fen Ve Muhendislik</i> , 2019, 21, 73-82.	0.2	3
24	Synthesis, characterization and antioxidant activity of Schiff base and its metal complexes with Fe(II), Mn(II), Zn(II), and Ru(II) ions: Catalytic activity of ruthenium(II) complex. <i>European Journal of Chemistry</i> , 2018, 9, 22-29.	0.6	19
25	Synthesis and Structures of Fe(II), Zn(II) and Pd(II) Complexes with a Schiff Base Derived from Methyl 2-Amino-6-Methyl-4,5,6,7-Tetrahydrothieno[2,3-c] Pyridine-3-Carboxylate and Comparison of Their Optical Constants for Different Solvents and Molarities. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2017, 12, 1028-1040.	0.5	9
26	Spectral, Thermal and Antimicrobial Properties of Novel Mixed Ligand-Metal Complexes Derived from Saccharinate Complexes and Azo Dye Ligand. <i>International Journal of Pharmacology</i> , 2017, 14, 9-19.	0.3	7
27	Synthesis and Chemical Structure Elucidation of Two Schiff Base Ligands, Their Iron(II) and Zinc(II) Complexes, and Antiradical, Antimicrobial, Antioxidant Properties. <i>Letters in Organic Chemistry</i> , 2016, 13, 343-351.	0.5	8
28	Spectroscopic, Thermal and Antioxidant Properties of Novel Mixed Ligand-Metal Complexes Obtained from Saccharinate Complexes and Azo Dye Ligand (mnpa). <i>International Journal of Pharmacology</i> , 2016, 12, 92-100.	0.3	22
29	Synthesis, Structural Characterization and Biological Activity of Novel Cyclohexane-1,3-dione Ligands and Their Metal Complexes. <i>Molecules</i> , 2015, 20, 9309-9325.	3.8	11
30	Investigation of Synthesis, Structural Characterization, Antioxidant Activities and Thermal Properties of Zn(II), Fe(II) and Mn(II) Complexes with Thiophene-Carboxylate Ligand. <i>Journal of Chemistry and Biochemistry</i> , 2015, 3, .	0.3	9
31	Synthesis, characterization, surface morphology properties and effects of annealing temperature on optical properties of poly(2-(((5-phenyl-1,3,4-thiadiazole-2-yl)imino)methyl)phenyl methacrylate) (PTMPMA). <i>Polymer Bulletin</i> , 2014, 71, 2945-2961.	3.3	4
32	The photo-electrical properties of the p-Si/Fe(II)-polymeric complex/Au diode. <i>Synthetic Metals</i> , 2013, 184, 73-82.	3.9	23
33	Synthesis, characterization of poly(2-(2-hydroxybenzylideneamino)-6-phenyl-4,5,6,7-tetrahydrobenzo[<i>c</i>]thiophene-3-carbonitrile): Investigation of antibacterial activity and optical properties. <i>Polymer Engineering and Science</i> , 2012, 52, 1581-1589.	3.1	13
34	Synthesis, characterization of poly(E)-3-amino-4-((3-bromophenyl)diazonyl)-1H-pyrazol-5-ol: Investigation of antibacterial activity, fluorescence, and optical properties. <i>Fibers and Polymers</i> , 2012, 13, 415-424.	2.1	24
35	Pro-oxidant and antiproliferative effects of the 1,3,4-thiadiazole-based Schiff base and its metal complexes. <i>Drug and Chemical Toxicology</i> , 2011, 34, 369-378.	2.3	10
36	Synthesis and Characterization of Novel Mn(II), Co(III), Ni(II) and Cd(II) Complexes from 4-(2-nitrophenylazo)-1H-pyrazole-3,5-diamine. <i>Advanced Science Letters</i> , 2011, 4, 3669-3675.	0.2	8

#	ARTICLE	IF	CITATIONS
37	Synthesis, characterization and thermal behavior of some Zn(II) complexes with ligands having 1,3,4-thiadiazole moieties. Heteroatom Chemistry, 2010, 21, 14-23.	0.7	9
38	Synthesis and Spectral Studies of Novel Co(II), Ni(II), Cu(II), Cd(II), and Fe(II) Metal Complexes with N-[5-Amino-2,2-bis(1,3,4-thiadiazole)-5-yl]-2-hydroxybenzaldehyde Imine (HL). Spectroscopy Letters, 2009, 42, 258-267.	1.0	9
39	Metal Complexes of Schiff Base Derived from Terephthalaldehyde and 2-Amino-5-Ethyl-1,3,4-Thiadiazole Synthesis, Spectral and Thermal Characterization. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2009, 39, 651-657.	0.6	10
40	Synthesis, structural studies and antioxidant activities of M(II) complexes with NOS donor schiff base ligand. Sigma Journal of Engineering and Natural Sciences, 0, , .	0.0	0
41	Synthesis, Spectroscopic and Thermal Characterization of a New Sustainable Polymer. Gazi University Journal of Science Part A:engineering and Innovation, 0, , 529-536.	0.5	0