

Nevin Turan

List of Publications by Year in descending order

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papers

590
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567281

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, structural characterization and biological activities of metal(II) complexes with Schiff bases derived from 5-bromosalicylaldehyde: Ru(II) complexes transfer hydrogenation. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 205-214.	5.2	55
2	Synthesis, spectroscopic properties, crystal structures, antioxidant activities and enzyme inhibition determination of Co(II) and Fe(II) complexes of Schiff base. <i>Research on Chemical Intermediates</i> , 2020, 46, 283-297.	2.7	48
3	Cobalt and ruthenium complexes with pyrimidine based schiff base: Synthesis, characterization, anticancer activities and electrochemotherapy efficiency. <i>Journal of Molecular Structure</i> , 2021, 1226, 129402.	3.6	39
4	Transition metal complexes of a multidentate Schiff base ligand containing pyridine: synthesis, characterization, enzyme inhibitions, antioxidant properties, and molecular docking studies. <i>BioMetals</i> , 2021, 34, 393-406.	4.1	34
5	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
6	Synthesis, characterization, powder X-ray diffraction analysis, thermal stability, antioxidant properties and enzyme inhibitions of M(II)-Schiff base ligand complexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6480-6487.	3.5	29
7	Schiff base and metal(II) complexes containing thiophene-3-carboxylate: Synthesis, characterization and antioxidant activities. <i>Journal of Molecular Structure</i> , 2020, 1205, 127542.	3.6	28
8	Synthesis, characterization of poly(E)-3-amino-4-((3-bromophenyl)diazanyl)-1H-pyrazol-5-ol: Investigation of antibacterial activity, fluorescence, and optical properties. <i>Fibers and Polymers</i> , 2012, 13, 415-424.	2.1	24
9	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
10	Spectroscopic, Thermal and Antioxidant Properties of Novel Mixed Ligand-Metal Complexes Obtained from Saccharinate Complexes and Azo Dye Ligand (mnppa). <i>International Journal of Pharmacology</i> , 2016, 12, 92-100.	0.3	22
11	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
12	Investigation of spectroscopic, thermal, and biological properties of Fe(II), Co(II), Zn(II), and Ru(II) complexes derived from azo dye ligand. <i>Journal of Molecular Structure</i> , 2021, 1244, 130989.	3.6	20
13	Synthesis, characterization, antiproliferative of pyrimidine based ligand and its Ni(II) and Pd(II) complexes and effectiveness of electroporation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4073-4083.	3.5	19
14	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
15	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
16	Synthesis, characterization of poly(2-(2-hydroxybenzylideneamino)phenyl-4,5,6,7-tetrahydrobenzo[<i>b</i>]thiophene-3-carbonitrile: Investigation of antibacterial activity and optical properties. <i>Polymer Engineering and Science</i> , 2012, 52, 1581-1589.	3.1	13
17	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
18	Metal Complexes of Schiff Base Derived from Terephthalaldehyde and 2-Amino-5-Ethyl-1,3,4-Thiadiazole Synthesis, Spectral and Thermal Characterization. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2009, 39, 651-657.	0.6	10

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19	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
20	Synthesis and Spectral Studies of Novel Co(II), Ni(II), Cu(II), Cd(II), and Fe(II) Metal Complexes with N-[5- ² -Amino-2,2-bis(1,3,4-thiadiazole-5-yl)-2-hydroxybenzaldehyde Imine (HL). <i>Spectroscopy Letters</i> , 2009, 42, 258-267.	1.0	9
21	Synthesis, characterization and thermal behavior of some Zn(II) complexes with ligands having 1,3,4-thiadiazole moieties. <i>Heteroatom Chemistry</i> , 2010, 21, 14-23.	0.7	9
22	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
23	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
24	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
25	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
26	Effects of electroporation on anticancer activity of 5-FU and newly synthesized zinc(II) complex in chemotherapy-resistance human brain tumor cells. <i>Medical Oncology</i> , 2021, 38, 129.	2.5	7
27	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
28	Some metal chelates with Schiff base ligand: synthesis, structure elucidation, thermal behavior, XRD evaluation, antioxidant activity, enzyme inhibition, and molecular docking studies. <i>Molecular Diversity</i> , 2022, 26, 2459-2472.	3.9	7
29	Synthesis, Characterization, Optical Transition and Dielectric Properties of the Schiff Base Ligand and Its Cobalt(II) and Palladium(II) Complexes. <i>Journal of Electronic Materials</i> , 2019, 48, 7131-7138.	2.2	6
30	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
31	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. <i>Journal of Chemical Research</i> , 2021, 45, 753-759.	1.3	6
32	Pd(II)-Schiff base complexes: Synthesis, characterization, Suzuki-Miyaura and Mizoroki-Heck cross-coupling reactions, enzyme inhibition and antioxidant activities. <i>Journal of Organometallic Chemistry</i> , 2022, 970-971, 122370.	1.8	6
33	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
34	Half-sandwich ruthenium(II) (η^6 -p-cymene) complexes: Syntheses, characterization, transfer hydrogenation reactions, antioxidant and enzyme inhibitory activities. <i>Journal of Molecular Structure</i> , 2022, 1262, 133075.	3.6	4
35	Preparation, spectral characterization, ESR measurements and DFT calculations of Schiff base copper(II) complex. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1546-1552.	1.6	3
36	Preparation of poly(MPAEMA)/halloysite Nanocomposites and Investigation of Antiproliferative Activity. <i>Journal of the Mexican Chemical Society</i> , 2021, 65, .	0.6	3

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37	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
38	Schiff Base and Its Fe(II), Zn(II), Ru(II), Pd(II) Complexes Containing ONS Donor Atoms: Synthesis, characterization and Catalytic Studies. Deu Muhendislik Fakultesi Fen Ve Muhendislik, 2019, 21, 73-82.	0.2	3
39	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
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