

Neslihan Äzbeĳ

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

508
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and antimicrobial activity of new aliphatic sulfonamide. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5105-5109.	3.0	131
2	Structure, antibacterial activity and theoretical study of 2-hydroxy-1-naphthaldehyde-N-methylethanesulfonylhydrazone. <i>Journal of Molecular Structure</i> , 2009, 919, 154-159.	3.6	54
3	New nickel(II), palladium(II), platinum(II) complexes with aromatic methanesulfonylhydrazone based ligands. Synthesis, spectroscopic characterization and in vitro antibacterial evaluation. <i>Inorganica Chimica Acta</i> , 2013, 400, 13-19.	2.4	38
4	Synthesis, characterization and anti-microbial evaluation of Cu(II), Ni(II), Pt(II) and Pd(II) sulfonylhydrazone complexes; 2D-QSAR analysis of Ni(II) complexes of sulfonylhydrazone derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 108, 123-132.	3.9	33
5	Experimental and theoretical studies on methanesulfonic acid 1-methylhydrazide: Antimicrobial activities of its sulfonyl hydrazone derivatives. <i>Journal of Molecular Structure</i> , 2009, 938, 48-53.	3.6	29
6	Synthesis, characterization, and antibacterial activity of the ligands including thiophene/furan ring systems and their Cu(II), Zn(II) complexes. <i>Medicinal Chemistry Research</i> , 2012, 21, 3435-3444.	2.4	25
7	Synthesis, characterization and antimicrobial activity of m-toluenesulfonamide, N,N-1,2-ethanediybis (mtsen) and [Cu(II)(phenanthroline) ₂]mtsen complex. <i>Journal of Molecular Structure</i> , 2012, 1028, 116-125.	3.6	25
8	Alkyl sulfonic acid hydrazides: Synthesis, characterization, computational studies and anticancer, antibacterial, anticarbonic anhydrase II (hCA II) activities. <i>Journal of Molecular Structure</i> , 2015, 1100, 464-474.	3.6	23
9	Characterization, antibacterial, anticarbonic anhydrase II isoenzyme, anticancer, electrochemical and computational studies of sulfonic acid hydrazide derivative and its Cu(II) complex. <i>Inorganica Chimica Acta</i> , 2014, 423, 194-203.	2.4	22
10	New bioactive silver(I) complexes: Synthesis, characterization, anticancer, antibacterial and anticarbonic anhydrase II activities. <i>Journal of Molecular Structure</i> , 2017, 1138, 55-63.	3.6	18
11	Synthesis, characterization, computational studies, antimicrobial activities and carbonic anhydrase inhibitor effects of 2-hydroxy acetophenone-N-methyl p-toluenesulfonylhydrazone and its Co(II), Pd(II), Pt(II) complexes. <i>Journal of Molecular Structure</i> , 2017, 1127, 437-448.	3.6	18
12	Synthesis, characterization, and antimicrobial activity of copper(II) complexes with N,N-2-propanediyl-bis-benzenesulfonamide and N,N-2-ethanediyl-bis-2-methylbenzenesulfonamide. <i>Medicinal Chemistry Research</i> , 2013, 22, 2051-2060.	2.4	17
13	Synthesis, characterization, spectroscopic properties, theoretical calculation, and antimicrobial activity of new aryldisulfonamides. <i>Journal of Molecular Structure</i> , 2011, 992, 27-32.	3.6	16
14	Quantitative structure-activity relationships studies for prediction of antimicrobial activity of synthesized disulfonamide derivatives. <i>Medicinal Chemistry Research</i> , 2011, 20, 175-183.	2.4	15
15	Sulfonamide-derived hydrazone compounds and their Pd (II) complexes: Synthesis, spectroscopic characterization, X-ray structure determination, in vitro antibacterial activity and computational studies. <i>Journal of Molecular Structure</i> , 2019, 1196, 707-719.	3.6	15
16	Synthesis, crystal structure, antibacterial activities, and electrochemical studies of new N,N-polymethylene bis-sulfonamides. <i>Journal of Molecular Structure</i> , 2012, 1010, 1-7.	3.6	10
17	Synthesis, characterization, antibacterial activity and quantum chemical studies of N TM -Acetyl propane sulfonic acid hydrazide. <i>Journal of Molecular Structure</i> , 2015, 1094, 237-245.	3.6	10
18	Experimental and computational study on 2,2-[(1E,2E)-hydrazine-1,2-diylienedi(1E)eth-1-yl-1-ylidene]diphenol and its Ni(II), Pt(II), Pd(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 198-207.	3.9	4

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization and crystal structures of new Zinc(II) and Nickel(II) complexes containing morpholine moiety and their antibacterial studies. Journal of the Iranian Chemical Society, 2015, 12, 113-119.	2.2	4
20	Synthesis, characterization, DFT studies of piperazine derivatives and its Ni(II), Cu(II) complexes as antimicrobial agents and glutathione reductase inhibitors. Journal of Molecular Structure, 2018, 1171, 834-842.	3.6	1