

Neslihan Äzbeġ

List of Publications by Year in descending order

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20
papers

508
citations

623734

14
h-index

752698

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g-index

20
all docs

20
docs citations

20
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Synthesis, characterization, DFT studies of piperazine derivatives and its Ni(II), Cu(II) complexes as antimicrobial agents and glutathione reductase inhibitors. <i>Journal of Molecular Structure</i> , 2018, 1171, 834-842.	3.6	1
3	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
4	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
5	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
6	Synthesis, characterization, antibacterial activity and quantum chemical studies of N ^o -Acetyl propane sulfonic acid hydrazide. <i>Journal of Molecular Structure</i> , 2015, 1094, 237-245.	3.6	10
7	Synthesis, characterization and crystal structures of new Zinc(II) and Nickel(II) complexes containing morpholine moiety and their antibacterial studies. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 113-119.	2.2	4
8	Experimental and computational study on 2,2'-[[1E,2E)-hydrazine-1,2-diylidenedi(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
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	Synthesis, characterization, and antimicrobial activity of copper(II) complexes with N,N'-propanediyl-bis-benzenesulfonamide and N,N'-ethanediyl-bis-2-methylbenzenesulfonamide. <i>Medicinal Chemistry Research</i> , 2013, 22, 2051-2060.	2.4	17
11	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
12	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
13	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
14	Synthesis, characterization and antimicrobial activity of m-toluenesulfonamide, N,N'-1,2-ethanediylbis (mtsen) and [Cu(II)(phenanthroline) ₂]mtsen complex. <i>Journal of Molecular Structure</i> , 2012, 1028, 116-125.	3.6	25
15	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
16	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
17	Synthesis, characterization, spectroscopic properties, theoretical calculation, and antimicrobial activity of new aryl disulfonamides. <i>Journal of Molecular Structure</i> , 2011, 992, 27-32.	3.6	16
18	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

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19	Structure, antibacterial activity and theoretical study of 2-hydroxy-1-naphthaldehyde-N-methylethanesulfonylhydrazone. Journal of Molecular Structure, 2009, 919, 154-159.	3.6	54
20	Synthesis, characterization and antimicrobial activity of new aliphatic sulfonamide. Bioorganic and Medicinal Chemistry, 2007, 15, 5105-5109.	3.0	131