

Muharrem DinÅşer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9077441/publications.pdf>

Version: 2024-02-01

32
papers

400
citations

1163117

8
h-index

794594

19
g-index

32
all docs

32
docs citations

32
times ranked

509
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-4-[4-(3-methyl-3-phenylcyclobutyl)thiazol-2-yl]amino-4-oxobut-2-enoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 120-124. | 0.5 | 9 |
| 2 | Synthesis, catalytic, cytotoxic, and antibacterial properties of new Ru(II) and Pd(II) complexes bearing bidentate Schiff base ligand. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1697-1706. | 1.6 | 5 |
| 3 | Synthesis, antimicrobial properties, and theoretical analysis of benzimidazole-2-ylidene silver(I) complexes. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1967-1986. | 2.2 | 28 |
| 4 | Syntheses, spectral characterization, single crystal X-ray diffraction and computational in gas and solid phases studies on chloro- acetic acid N-(2- hydroxy-naphthalen- 1-ylmethylene)- N-[4-(3-methyl-3-phenyl-cyclobutyl)-thiazol-2-yl]-hydrazide. <i>SN Applied Sciences</i> , 2020, 2, 1. | 2.9 | 1 |
| 5 | Salt and co-crystal formation from the reaction of fumaric acid with different N-heterocyclic compounds: Experimental and DFT study. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 666, 65-78. | 0.9 | 3 |
| 6 | N-[4-(3-Methyl-3-phenyl-cyclobutyl)-thiazol-2-yl]-N-pyridin-2-ylmethylene-chloro-acetic acid hydrazide: Synthesis and configurational assignment based on X-ray, 1H, and 13C NMR and theoretical calculations. <i>Crystallography Reports</i> , 2017, 62, 868-880. | 0.6 | 7 |
| 7 | Structural and spectroscopic characterization of 4-(3-methyl-3-phenylcyclobutyl)-2-(2-propylidenehydrazinyl)thiazole: A combined experimental and DFT analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 257-267. | 3.9 | 6 |
| 8 | A novel one-pot synthesis of heterocyclic compound (4-benzoyl-5-phenyl-2-(pyridin-2-yl)-3,3a-dihydropyrazolo[1,5-c]pyrimidin-7(6H)-one): Structural (X-ray) <i>Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 1304-1314. | 3.9 | 18 |
| 9 | Structural and spectroscopic characterization of a thiosemicarbazidatodioxouranium(VI) complex: A combined experimental and DFT study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 994-1001. | 3.9 | 10 |
| 10 | Synthesis, X-Ray Crystallography, Thermal Analysis, and DFT Studies of Ni(II) Complex with 1-Vinylimidazole Ligand. <i>Journal of Crystallography</i> , 2014, 2014, 1-9. | 0.0 | 1 |
| 11 | Synthesis, characterization and catalytic activity of Pd(II) complexes with allyl functionalized imidazol-2-ylidenes in Suzuki-Miyaura reaction. <i>Applied Organometallic Chemistry</i> , 2014, 28, 324-331. | 3.5 | 8 |
| 12 | Experimental and molecular modeling investigation of (E)-N-(2-[(2-hydroxybenzylidene)amino]phenyl)benzenesulfonamide. <i>Molecular Physics</i> , 2013, 111, 707-723. | 1.7 | 50 |
| 13 | Ab initio and semiempirical computational studies on 1-[(2E)-[(aminocarbonothioyl)hydrazono]-(3-mesityl-3-methylcyclobutyl)ethyl]-pyrrolidine-2,5-dione. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 394-413. | 2.5 | 1 |
| 14 | Experimental and theoretical investigation of the molecular and electronic structure of (E)-N-(2-benzylidene-N-(4-(3-methyl-3-phenylcyclobutyl)thiazol-2-yl)chloroacetic acid hydrazide. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 1016-1028. | 2.5 | 1 |
| 15 | DFT Calculations on the Molecular Structure, Vibrational and Chemical Shift Assignments of 4-Allyl-2-(morpholin-4-ylmethyl)-5-(pyridin-4-yl)-2,4-Dihydro-3H-1,2,4-Triazole-3-Thione. <i>Arabian Journal for Science and Engineering</i> , 2011, 36, 607-620. | 1.1 | 5 |
| 16 | Ab initio and semi-empirical computational studies on 5-hydroxy-4-methyl-5,6-di-pyridin-2-yl-4,5-dihydro-2H-[1,2,4]triazine-3-thione. <i>Journal of Molecular Structure</i> , 2011, 991, 186-201. | 3.6 | 12 |
| 17 | Molecular structure and vibrational bands and chemical shift assignments of 4-allyl-5-(2-hydroxyphenyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione by DFT and ab initio HF calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 189-198. | 3.9 | 80 |
| 18 | Experimental and ab initio computational studies on 4-(1 <i>H</i> -benzo[<i>d</i>]imidazol-2-yl)- <i>N,N</i> -dimethylaniline. <i>Molecular Physics</i> , 2010, 108, 13-24. | 1.7 | 72 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Molecular structure and vibrational and chemical shift assignments of 5-(2-Hydroxyphenyl)-4-(p-tolyl)-2,4-dihydro-1,2,4-triazole-3-thione by DFT and ab initio HF calculations. <i>Journal of Molecular Modeling</i> , 2008, 14, 823-832. | 1.8 | 35 |
| 20 | [1,3-Bis(2,3,4,5,6-pentafluorobenzyl)benzimidazol-2-ylidene]bromido(η -4-cycloocta-1,5-diene)rhodium(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m228-m230. | 0.4 | 4 |
| 21 | Benzoin 4-ethylthiosemicarbazone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o13-o15. | 0.4 | 2 |
| 22 | Hydrogen bonding in meso-4,5-diphenyl-3,6-diazaoctane-1,8-diol: the formation of one-dimensional linear chains of edge-fused rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o89-o91. | 0.4 | 0 |
| 23 | Bromo(η -4-cycloocta-1,5-diene)[1-(2,3,4,5,6-pentafluorobenzyl)-3-(2,4,6-trimethylbenzyl)benzimidazol-2-ylidene]rhodium(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m252-m254. | 0.4 | 4 |
| 24 | A μ -chloro-bridged dinuclear ruthenium complex with 9H-carbazole: the formation of one-dimensional linear chains of star-shaped edge-fused rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m346-m348. | 0.4 | 2 |
| 25 | N-Cyclohexyl-2-[5-(4-pyridyl)-4-(p-tolyl)-4H-1,2,4-triazol-3-ylsulfanyl]acetamide dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o639-o642. | 0.4 | 4 |
| 26 | [1,3-Bis(2-ethoxyphenyl)imidazolidin-2-ylidene]bromo(cycloocta-1,5-diene)rhodium(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m373-m375. | 0.4 | 2 |
| 27 | 6-Phenyl-3-(4-pyridyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o665-o667. | 0.4 | 8 |
| 28 | N-(2,4-Dimethoxybenzylideneamino)guanidinium dihydrogenphosphate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o722-o724. | 0.4 | 4 |
| 29 | 1-Methyl-1-phenyl-3-[1-hydroxyimino-2-(succinimido)ethyl]cyclobutane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o674-o676. | 0.4 | 9 |
| 30 | 1-[(2E)-2-[(Aminocarbonothioyl)hydrazono]-2-(3-mesityl-3-methylcyclobutyl)ethyl]pyrrolidine-2,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1997-o1999. | 0.2 | 4 |
| 31 | Experimental and ab initio computational studies on 5-(4-aminophenyl)-4-(3-methyl-3-phenylcyclobutyl)thiazol-2-amine. <i>Structural Chemistry</i> , 0, , 1. | 2.0 | 0 |
| 32 | Quantum Chemical Calculations of 5-Diethylamino-2-[[4-(3-Methyl-3-Phenyl-Cyclobutyl)-Thiazol-2-yl]-Hydrazonomethyl]-Phenol Single Crystal Containing Heteroatoms. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-24. | 2.6 | 0 |