

NurÄ° Ã-ztÃœerk

List of Publications by Year in descending order

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24
papers

263
citations

1040056

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940533

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24
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Thiolâ€“thione tautomeric analysis, spectroscopic (FT-IR, Laser-Raman, NMR and UVâ€“vis) properties and DFT computations of 5-(3-pyridyl)-4H-1,2,4-triazole-3-thiol molecule. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 163, 170-180.	3.9	42
2	Spectroscopic characterization and quantum chemical computations of the 5-(4-pyridyl)-1,2,4-triazole-3-thiol molecule. Spectroscopy Letters, 2016, 49, 167-179.	1.0	42
3	Molecular structure, Hirshfeld surface analysis, spectroscopic (FT-IR, Laser-Raman, UVâ€“vis. and NMR), HOMO-LUMO and NBO investigations on N-(12-amino-9,10-dihydro-9,10-ethanoanthracen-11-yl)-4-methylbenzenesulfonamide. Journal of Molecular Structure. 2018, 1171, 696-705.	3.6	40
4	Experimental (FT-IR, Raman and NMR) and Theoretical (B3LYP, B3PW91, M06-2X and CAM-B3LYP) Analyses of PTert-Butylphenyl Salicylate. Bilge International Journal of Science and Technology Research, 2018, 2, 56-73.	0.5	22
5	Structural, spectroscopic, electronic, nonlinear optical and thermodynamic properties of a synthesized Schiff base compound: A combined experimental and theoretical approach. Journal of Molecular Structure, 2017, 1136, 288-302.	3.6	21
6	Experimental (FT-IR, NMR and UV) and theoretical (M06-2X and DFT) investigation, and frequency estimation analyses on (E)-3-(4-bromo-5-methylthiophen-2-yl)acrylonitrile. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 131, 502-511.	3.9	19
7	4â€“(1,â€“Dioxoisindolinâ€“2â€“yl)methyl]benzenesulfonamide: Full Structural and Spectroscopic Characterization and Molecular Docking with Carbonic Anhydrase II. ChemistrySelect, 2018, 3, 10113-10124.	1.5	16
8	Infrared and SEM analyses of polyethyleneglycol-400 adsorbed on zeolites NaA, CaA, NaX and NaY. Journal of Molecular Structure, 2009, 922, 35-38.	3.6	13
9	Adsorption of Cr(VI) from Aqueous Solutions Onto Raw and Acid-Activated ReÅŸadiye and HanÅŠ±Ā± Clays. Spectroscopy Letters, 2010, 43, 68-78.	1.0	11
10	Crystal structure, Hirshfeld surface, spectroscopic analyses, electronic properties, NLO profile and thermochemical study of an antispasmodic agent trimebutine. Journal of Molecular Structure, 2020, 1199, 127043.	3.6	7
11	FT-IR, Raman, NMR, and DFT, TD-DFT/B3LYP Investigations of 1-(Benzyloxy)Urea. Journal of Applied Spectroscopy, 2019, 86, 138-146.	0.7	5
12	Crystal structure, spectroscopic and electronic features of 6-(Chloromethyl)uracil. Journal of Molecular Structure, 2019, 1193, 468-476.	3.6	4
13	Synthesis, structural, spectral, antioxidant, bioactivity and molecular docking investigations of a novel triazole derivative. Journal of Biomolecular Structure and Dynamics, 2021, , 1-14.	3.5	4
14	Tautomeric, spectroscopic, electronic and NLO analyses of purpald (4-amino-3-hydrazino-5-mercapto-1,2,4-triazole). Materials Today Communications, 2022, 32, 103862.	1.9	4
15	FT-IR Spectroscopic Study of M(1,2-Ethanedithiol)Ni(CN)4ÂˆBenzene (M=Co,Cd) Clathrates. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2006, 54, 187-192.	1.6	3
16	Experimental (FT-IR, Laser-Raman and NMR) and theoretical spectroscopic analysis of 3-[(N-methylanilino)methyl]-5-(thiophen-2-yl)-1,3,4-oxadiazole-2(3H)-thione. Journal of Theoretical and Computational Chemistry, 2017, 16, 1750024.	1.8	3
17	Experimental (FT-IR, Laser-Raman and NMR) and theoretical comparative study on 2-benzylsulfanyl-4-pentyl-6-(phenylsulfanyl)pyrimidine-5-carbonitrile, a potential bioactive agent. Journal of Theoretical and Computational Chemistry, 2018, 17, 1850035.	1.8	3
18	Experimental and theoretical investigations on structural, spectroscopic, electronic and thermodynamic properties of (adamantan-1-yl)(phenylsulfanyl)methanone. Journal of Molecular Structure, 2018, 1173, 596-607.	3.6	2

#	ARTICLE	IF	CITATIONS
19	Structural, Spectroscopic, Electronic and Molecular Docking Studies on (11 <i>R</i> ,12 <i>S</i>)-16-Aminotetracyclo[6.6.2.0 ^{2,7} .0 ^{9,14}]hexadeca-2(7),3,5,9(14),10,12-hexene. ChemistrySelect, 2019, 4, 825-837.		
20	Structural, Spectroscopic (FT-IR, Raman and NMR), Non-linear Optical (NLO), HOMO-LUMO and Theoretical (DFT/CAM-B3LYP) Analyses of N-Benzyloxycarbonyloxy-5-Norbornene-2,3-Dicarboximide Molecule. Journal of Natural and Applied Sciences, 2018, 22, 107.	0.4	1
21	Analyses of Polyethylene Glycol (Mono- and Di- Methyl) Ether Adsorbed on CaA, NaX, NaY, and ZSM-5 Synthetic Zeolites by Infrared and Raman Spectroscopies. Karadeniz Fen Bilimleri Dergisi, 2021, 11, 135-143.	0.3	0
22	Structural, Spectroscopic (FT-IR, Raman, NMR and UV-Vis.) and Computational Studies on N-phenylpropanamide. Journal of the Institute of Science and Technology, 0, , 823-834.	0.9	0
23	(2-amino-5-nitrofenil)-(2-klorofenil)methanonun Yapısal, Titre Yımsel, Magnetik ve Elektronik Karakterizasyonu. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , .	0.2	0
24	n-Tolilrenin (n= o, m, p) Yapısal, Spektroskopik ve Elektronik Özellikleri Üzerine DFT Analizleri. Karadeniz Fen Bilimleri Dergisi, 0, , 479-492.	0.3	0