

Etem Kose

List of Publications by Year in descending order

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papers

610
citations

623574

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26
all docs

26
docs citations

26
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Anionic dependency of electronic and nonlinear optical properties of ionic liquids. Journal of Molecular Liquids, 2022, 345, 117030.	2.3	10
2	Investigation of the interionic interactions and spectroscopic features of 1-Octyl-3-methylimidazolium chloride, tetrafluoroborate, and hexafluorophosphate ionic liquids: An experimental survey and DFT modeling. Journal of Molecular Structure, 2022, 1261, 132912.	1.8	4
3	The detailed electronic structure, spectroscopic features, and reactivity of dimethylanisoles. Journal of Molecular Structure, 2021, 1227, 129517.	1.8	4
4	Crystal Structure, Experimental and DFT of (Z)-4-((4-Fluorophenyl)amino)pent-3-en-2-one. Asian Journal of Chemistry, 2021, 33, 1638-1644.	0.1	1
5	Structural, spectral, experimental, and theoretical investigations of (E)-4-fluoro-N ² -(pyridin-2-ylmethylene)benzohydrazide monohydrate. Research on Chemical Intermediates, 2021, 47, 2469.	1.3	3
6	Structural, theoretical and third order nonlinear optical properties of (E)-N ² -(4-chlorobenzylidene)-4-fluorobenzohydrazide monohydrate. Molecular Crystals and Liquid Crystals, 2021, 725, 66-80.	0.4	4
7	The investigation of fluorine substitution in difluoroanilines with focus on 2,6-difluoroaniline by spectroscopic methods, density functional theory approach, and molecular docking. Journal of Molecular Structure, 2019, 1196, 201-214.	1.8	2
8	The structural and spectroscopic investigation of 2-chloro-3-methylquinoline by DFT method and UV-Vis, NMR and vibrational spectral techniques combined with molecular docking analysis. Journal of Molecular Structure, 2018, 1163, 147-160.	1.8	21
9	Conformational, electronic, and spectroscopic characterization of isophthalic acid (monomer and) Tj ETQq1 1 0.784314 rgBT /Overlo Biomolecular Spectroscopy, 2016, 165, 33-46.	2.0	32
10	Spectral investigations of 2,5-difluoroaniline by using mass, electronic absorption, NMR, and vibrational spectra. Journal of Molecular Structure, 2016, 1123, 284-299.	1.8	12
11	The spectroscopic (FT-IR, FT-Raman, dispersive Raman and NMR) study of ethyl-6-chloronicotinate molecule by combined density functional theory. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 754-770.	2.0	11
12	THE SPECTROSCOPIC ANALYSIS OF 2,4'-DIBROMOACETOPHENONE MOLECULE BY USING QUANTUM CHEMICAL CALCULATIONS. Anadolu University Journal of Sciences & Technology, 2016, 17, 677-677.	0.2	1
13	The spectroscopic and quantum chemical studies of 3,4-difluoroaniline. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 143, 265-280.	2.0	10
14	DFT calculations and experimental FT-IR, FT-Raman, NMR, UV-Vis spectral studies of 3-fluorophenylboronic acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 306-320.	2.0	33
15	FT-IR, FT-Raman, NMR and UV-Vis spectra and DFT calculations of 5-bromo-2-ethoxyphenylboronic acid (monomer and dimer structures). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1315-1333.	2.0	24
16	Monomeric and dimeric structures analysis and spectroscopic characterization of 3,5-difluorophenylboronic acid with experimental (FT-IR, FT-Raman, ¹ H and ¹³ C NMR, UV) techniques and quantum chemical calculations. Journal of Molecular Structure, 2014, 1058, 79-96.	1.8	48
17	Experimental (FT-IR, FT-Raman, UV-Vis, ¹ H and ¹³ C NMR) and computational (density functional theory) studies on 3-bromophenylboronic acid. Journal of Molecular Structure, 2014, 1076, 358-372.	1.8	21
18	FT-IR and FT-Raman, NMR and UV spectroscopic investigation and hybrid computational (HF and DFT) analysis on the molecular structure of mesitylene. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 622-634.	2.0	20

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19	Determination of structural and vibrational spectroscopic features of neutral and anion forms of dinicotinic acid by using NMR, infrared and Raman experimental methods combined with DFT and HF. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 114, 38-45.	2.0	7
20	Synthesis, analysis of spectroscopic and nonlinear optical properties of the novel compound: (S)-N-benzyl-1-phenyl-5-(thiophen-3-yl)-4-pentyn-2-amine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 556-567.	2.0	59
21	Synthesis, spectroscopic characterization and quantum chemical computational studies of (S)-N-benzyl-1-phenyl-5-(pyridin-2-yl)-pent-4-yn-2-amine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 435-448.	2.0	28
22	Molecular structure investigation and spectroscopic studies on 2,3-difluorophenylboronic acid: A combined experimental and theoretical analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 892-908.	2.0	48
23	NMR, UV, FT-IR, FT-Raman spectra and molecular structure (monomeric and dimeric structures) investigation of nicotinic acid N-oxide: A combined experimental and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 85, 145-154.	2.0	56
24	Molecular structure (monomeric and dimeric structure) and HOMO-LUMO analysis of 2-aminonicotinic acid: A comparison of calculated spectroscopic properties with FT-IR and UV-vis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 91, 83-96.	2.0	42
25	Spectroscopic (NMR, UV, FT-IR and FT-Raman) analysis and theoretical investigation of nicotinamide N-oxide with density functional theory. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 83, 250-258.	2.0	32
26	FT-Raman, FT-IR spectra and DFT calculations on monomeric and dimeric structures of 5-fluoro- and 5-chloro-salicylic acid. <i>Journal of Raman Spectroscopy</i> , 2010, 41, 1085-1097.	1.2	77