# Etem Kose

List of Publications by Year
in descending order



| 26 | 610 | 706676 14 | 651938 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 26 | 26 | 26 | 689 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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-Nâ€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)-Nâ€™-(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 UVâ€“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 /Overlock 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 MOLECULEBY 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, UVâ€“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 UVâ€“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, 1H and 13C NMR, UV) techniques and quantum chemical calculations. Journal of Molecular Structure, 2014, 1058, 79-96. | 1.8 | 48 |
| 17 | Experimental (FT-IR, FT-Raman, UVâ€“Vis, 1H and 13CNMR) 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 85, 145-154. | 2.0 | 56 |
| 24 | Molecular structure (monomeric and dimeric structure) and HOMOâ€“LUMO analysis of 2-aminonicotinic acid: A comparison of calculated spectroscopic properties with FT-IR and UVâ€“vis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 83, 250-258. | 2.0 | 32 |
| 26 | FTâ€Raman, FTâ€IR spectra and DFT calculations on monomeric and dimeric structures of 5â€fluoroâ€and 5â€chloroâ€salicylic acid. Journal of Raman Spectroscopy, 2010, 41, 1085-1097. | 1.2 | 77 |