

Elif Akalin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

279
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

464
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Adsorption and interaction of 5-fluorouracil with montmorillonite and saponite by FT-IR spectroscopy. <i>Journal of Molecular Structure</i> , 2007, 834-836, 477-481. | 3.6 | 37 |
| 2 | Bismuth-induced effects on optical, lattice vibrational, and structural properties of bulk GaAsBi alloys. <i>Nanoscale Research Letters</i> , 2014, 9, 119. | 5.7 | 33 |
| 3 | Vibrational analysis of free and hydrogen bonded complexes of nicotinamide and picolinamide. <i>Vibrational Spectroscopy</i> , 2006, 42, 333-340. | 2.2 | 27 |
| 4 | Theoretical study of IR spectra of paraphenylenediamine. <i>Vibrational Spectroscopy</i> , 2000, 22, 3-10. | 2.2 | 26 |
| 5 | Adsorption of isoniazid onto sepiolite "palygorskite group of clays: An IR study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 1304-1307. | 3.9 | 26 |
| 6 | Vibrational structure of free and hydrogen bonded complexes of isoniazid: FT-IR, FT-Raman and DFT study. <i>Journal of Molecular Structure</i> , 2007, 834-836, 492-497. | 3.6 | 20 |
| 7 | Thermal annealing effects on optical and structural properties of GaBiAs epilayers: Origin of the thermal annealing-induced redshift in GaBiAs. <i>Journal of Alloys and Compounds</i> , 2016, 686, 976-981. | 5.5 | 15 |
| 8 | Experimental and theoretical vibrational spectroscopic investigation of Zn(II) halide complexes of 3-aminopyridine and 3-chloropyridine. <i>Journal of Molecular Structure</i> , 2011, 993, 390-396. | 3.6 | 14 |
| 9 | Structure and vibrational spectra of benzidine. <i>Journal of Molecular Structure</i> , 2003, 651-653, 571-577. | 3.6 | 13 |
| 10 | Infrared and Raman spectroscopic study of 4-aminopyrimidine tetracyanonickelate complexes. <i>Journal of Molecular Structure</i> , 2007, 834-836, 403-407. | 3.6 | 13 |
| 11 | Is Fibromyalgia Syndrome a Neuropathic Pain Syndrome?. <i>Archives of Rheumatology</i> , 2019, 34, 196-203. | 0.9 | 13 |
| 12 | Excitation energy-dependent nature of Raman scattering spectrum in GaInNAs/GaAs quantum well structures. <i>Nanoscale Research Letters</i> , 2012, 7, 656. | 5.7 | 12 |
| 13 | Raman and AFM studies on nominally undoped, p- and n-type GaAsBi alloys. <i>Journal of Alloys and Compounds</i> , 2017, 722, 339-343. | 5.5 | 9 |
| 14 | FT-IR and Raman spectroscopic and DFT theoretical investigations on Zn(II) halide complexes of 2-aminopyrimidine. <i>Vibrational Spectroscopy</i> , 2010, 53, 140-145. | 2.2 | 8 |
| 15 | Molecular Modeling, Dimer Calculations, Vibrational Spectra, and Molecular Docking Studies of 5-Chlorouracil. <i>Journal of Applied Spectroscopy</i> , 2020, 86, 975-985. | 0.7 | 7 |
| 16 | Vibrational study on Zn(Pyrimidine)2Cl2, Pyrimidine-Al(OH)3 and Pyrimidine-(Al(OH)3)2 complexes. <i>Vibrational Spectroscopy</i> , 2008, 48, 233-237. | 2.2 | 4 |
| 17 | Investigation of Adsorption of 5-Fluorouracil and 5-Bromouracil onto Sepiolite and Loughlinite: An IR Spectroscopic Study. <i>Asian Journal of Chemistry</i> , 2014, 26, 4875-4878. | 0.3 | 2 |