GÃ¶khan Dikmen

List of Publications by Year
in descending order

29 papers	198 citations	1307594 7 h-index	1125743 13 g-index
30 all docs	30 docs citations	30 times ranked	246 citing authors

#	Article	IF	Citations
1	Determination of drug release profile of doxorubicin encapsulated in SLN with NMR spectroscopy. Journal of Molecular Structure, 2022, 1258, 132686.	3.6	0
2	Host-guest interaction of anti-carcinogenic drug zoledronic acid with Î²-cyclodextrin in solid and solution forms. Journal of Molecular Structure, 2022, 1261, 132897.	3.6	1
3	Ultrasensitive detection of amoxicillin using the plasmonic silver nanocube as SERS active substrate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 278, 121308.	3.9	11
4	A new Pd(II)-Hydrazide-Triphenylphosphine complex: Synthesis, crystal structure, spectroscopic characterization and theoretical calculations. Journal of Molecular Structure, 2021, 1225, 129139.	3.6	4
5	The application of qNMR for the determination of rosuvastatin in tablet form. Turkish Journal of Chemistry, 2021, 45, 132-142.	1.2	3
6	Investigation of non-covalent complex formation between 2-(4-hydroxyphenylazo) benzoic acid and Î±-Cyclodextrin in solid and solution forms. Journal of Molecular Liquids, 2021, 335, 116278.	4.9	4
7	Further computations on the solubility of 2-methyl-1,3-benzothiazol-5-amine in ethanol + water mixtures at several temperatures. Physics and Chemistry of Liquids, 2020, 58, 421-431.	1.2	0
8	The Raman, SERS and computational studies of 3,5-dimethoxy-4-hydroxycinnamic acid and its silver complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 225, 117520.	3.9	3
9	Synthesis, spectroscopic characterization and theoretical studies of (4-boronobenzoyl)serine. Chemical Physics, 2020, 530, 110601.	1.9	2
10	Synthesis, spectroscopic characterization (FT-IR, Raman, UV-VIS, XRD), DFT studies and DNA binding properties of [Ni(C6H5CH2COO)(C12H8N2)2](ClO4)(CH3OH) compound. Journal of Molecular Structure, 2020, 1209, 127955.	3.6	20
11	Structural characterization of interaction between SWCNTs and 6-phenyl-2-thiouracil by molecular spectroscopic methods. Chemical Physics Letters, 2019, 734, 136734.	2.6	5
12	Talazoparib Loaded Solid Lipid Nanoparticles: Preparation, Characterization and Evaluation of the Therapeutic Efficacy In vitro. Current Drug Delivery, 2019, 16, 511-529.	1.6	10
13	Palladium (II) complex: Synthesis, spectroscopic studies and DFT calculations. Chemical Physics Letters, 2019, 716, 49-60.	2.6	10
14	Synthesis and spectroscopic properties of 1-benzyl-5,6 diamino-2-thiouracil bonded graphene oxide. Journal of Molecular Structure, 2019, 1182, 95-99.	3.6	0
15	Molecule decomposition via plasma jet at atmospheric pressure. Journal of Molecular Liquids, 2019, 277, 912-920.	4.9	3
16	NMR determination of solvent dependent behavior and XRD structural properties of 4-carboxy phenylboronic acid: A DFT supported study. Chemical Physics Letters, 2018, 698, 114-119.	2.6	7
17	An investigation onto the molecular structure of 5-chloro-3-(2-(4-ethylpiperazine-1-il)-2-oxoethyl)benzo[d]thiazole-2(3H)-on drug molecule before and after atmospheric pressure plasma treatment. Journal of Molecular Structure, 2018, 1159, 135-146.	3.6	2
18	Solid lipid nanoparticles: Reversal of tamoxifen resistance in breast cancer. European Journal of Pharmaceutical Sciences, 2018, 120, 73-88.	4.0	49

#	ARTICLE	IF	CITATIONS
19	Experimental nuclear magnetic resonance spectral assignments, 1 H/ 13 C GIAO calculations, molecular structure and molecular resonance states of 4-Methyl-1H-Indazole-5-Boronic acid. Journal of Molecular Structure, 2018, 1156, 136-145.	3.6	6
20	Determination of the solubility of 2-Methyl-1,3-benzothiazol-5-amine molecule with aqueous ethanol by NMR spectroscopy. Journal of Molecular Liquids, 2018, 272, 851-856.	4.9	3
21	NMR, FT-IR spectroscopic studies and molecular docking study of 4-acetoxyphenethyl acrylate. Journal of Theoretical and Computational Chemistry, 2017, 16, 1750025.	1.8	0
22	4-Methyl-1H-Indazole-5-Boronic acid: Crystal structure, vibrational spectra and DFT simulations. Journal of Molecular Structure, 2017, 1150, 299-306.	3.6	8
23	Investigation of tautomeric behavior of 3-amino-4-[4-(dimethylamino)phenyl]-4,5-dihydro-1,2,5-thiadiazole 1,1-dioxide using Fourier Transform infrared and nuclear magnetic resonance spectroscopic methods: A density functional theory supported study. Chemical Physics Letters, 2016, 661, 151-156.	2.6	4
24	Structure analysis and spectroscopic characterization of 2-Fluoro-3-Methylpyridine-5-Boronic Acid with experimental (FT-IR, Raman, NMR and XRD) techniques and quantum chemical calculations. Journal of Molecular Structure, 2016, 1108, 103-111.	3.6	14
25	MCF-7 Cells. Current Drug Delivery, 2016, 13, 1339-1350.	1.6	2
26	NMR, FT-IR, Raman and UVâ€“Vis spectroscopic investigation and DFT study of 6-Bromo-3-Pyridinyl Boronic Acid. Journal of Molecular Structure, 2015, 1099, 625-632.	3.6	15
27	Structural characterization, solvent effects on nuclear magnetic shielding tensors, experimental and theoretical DFT studies on the vibrational and NMR spectra of 3-(acrylamido)phenylboronic acid. Journal of Molecular Structure, 2015, 1102, 285-294.	3.6	12
28	Investigation of Tautomeric Structures of 6-Aza-2-Thiouracil-5-Carboxylic Acid Using Vibrational Spectroscopy Along With DFT Theoretical Method. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , 23-35.	0.8	0
29	Vibrational Studies of Monomer, Dimer and Trimer Structural of 4-Carboxy Phenylboronic acid. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.8	0