

Khairia M Al-Ahmary

List of Publications by Citations

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25
papers

427
citations

12
h-index

20
g-index

25
ext. papers

481
ext. citations

3.6
avg, IF

4.23
L-index

#	Paper	IF	Citations
25	Spectroscopic studies of the hydrogen bonded charge transfer complex of 2-aminopyridine with acceptor chloranilic acid in different polar solvents. <i>Journal of Molecular Liquids</i> , 2011 , 162, 129-134	6	47
24	Synthesis, spectroscopic and DFT theoretical studies on the hydrogen bonded charge transfer complex of 4-aminoquinoline with chloranilic acid. <i>Journal of Molecular Liquids</i> , 2016 , 220, 166-182	6	46
23	Selenium content in selected foods from the Saudi Arabia market and estimation of the daily intake. <i>Arabian Journal of Chemistry</i> , 2009 , 2, 95-99	5.9	39
22	Synthesis, spectroscopic studies and DFT/TD-DFT/PCM calculations of molecular structure, spectroscopic characterization and NBO of charge transfer complex between 5-amino-1,3-dimethylpyrazole (5-ADMP) with chloranilic acid (CLA) in different solvents. <i>Journal of Molecular Liquids</i> , 2019 , 277, 453-470	6	37
21	Bioremoval of toxic dye by using different marine macroalgae. <i>Turkish Journal of Botany</i> , 2018 , 42, 15-27	1.3	32
20	Synthesis, spectral studies and DFT computational analysis of hydrogen bonded-charge transfer complex between chloranilic acid with 2,4-diamino-quinoline-3-carbonitrile in different polar solvents. <i>Journal of Molecular Liquids</i> , 2017 , 231, 602-619	6	31
19	Charge transfer complex between 2,3-diaminopyridine with chloranilic acid. Synthesis, characterization and DFT, TD-DFT computational studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 196, 247-255	4.4	27
18	Spectroscopic studies and molecular orbital calculations on the charge transfer reaction between DDQ and 2-aminopyridine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 110, 343-50	4.4	23
17	Synthesis, spectrophotometric characterization and DFT computational study of a novel quinoline derivative, 2-amino-4-(2,4,6-trinitrophenylamino)-quinoline-3-carbonitrile. <i>Journal of Molecular Liquids</i> , 2018 , 249, 501-510	6	20
16	Spectroscopic and Thermodynamic Studies on Charge Transfer Complex Formation between 2-Aminopyridine and 2,5-Dihydroxy-p-benzoquinone. <i>Journal of Solution Chemistry</i> , 2010 , 39, 1264-1277	1.8	17
15	Spectroscopic investigation on proton transfer reaction in the complex of 2-aminopyridine with 2,6-dichloro-4-nitrophenol in different solvents. <i>Journal of Molecular Liquids</i> , 2011 , 158, 161-165	6	16
14	Spectroscopic characterization of hydrogen-bonded proton transfer complex between 4-aminopyridine with 2,6-dichloro-4-nitrophenol in different solvents and solid state. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 126, 260-9	4.4	13
13	Spectral analysis and DFT computations of the hydrogen bonded complex between 2,6-diaminopyridine with 2,6-dichloro-4-nitrophenol in different solvents. <i>Journal of Molecular Structure</i> , 2017 , 1143, 31-41	3.4	12
12	Spectroscopic investigation and computational analysis of charge transfer hydrogen bonded reaction between 3-aminoquinoline with chloranilic acid in 1:1 stoichiometric ratio. <i>Journal of Molecular Structure</i> , 2015 , 1098, 377-392	3.4	11
11	Spectrophotometric study on the proton transfer reaction between 2-amino-4-methylpyridine with 2,6-dichloro-4-nitrophenol in methanol, acetonitrile and the binary mixture 50% methanol+50% acetonitrile. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 154, 135-144	4.4	10
10	Spectroscopic characterization of charge transfer complexes of 2,3-diaminopyridine with chloranilic acid and dihydroxy-p-benzoquinone in polar solvent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 117, 635-44	4.4	10
9	Synthesis, spectroscopic characterization and DFT/TD-DFT computations of a novel charge transfer complex via hydrogen bonding between 3-amino-1,5-dimethylpyrazole with chloranilic acid in different solvents. <i>Journal of Molecular Structure</i> , 2019 , 1181, 48-60	3.4	8

8	Spectrophotometric study of the proton transfer equilibrium between 2-aminopyridine with 2,4-dinitrophenol in methanol. <i>Physics and Chemistry of Liquids</i> , 2013 , 51, 131-141	1.5	7
7	Spectrophotometric study on the charge transfer reaction between 2-amino-4-methylpyridine with chloranilic acid in polar solvents. <i>Physics and Chemistry of Liquids</i> , 2016 , 54, 394-410	1.5	6
6	Spectrophotometric study on the charge-transfer reaction between 4-aminopyridine with 2,5-dihydroxy-p-benzoquinone in methanol and the binary mixture 50% acetonitrile + 50% 1,4-dioxane (v/v). <i>Physics and Chemistry of Liquids</i> , 2013 , 51, 621-634	1.5	5
5	Synthesis and spectroscopic studies of charge transfer complex between dihydroxy-p-benzoquinone and 4-dimethylaminopyridine in different solvents. <i>Physics and Chemistry of Liquids</i> , 2014 , 52, 234-250	1.5	4
4	Spectroscopic characterisation and structural modelling of new hydrogen-bonded charge transfer complex between picric acid and 3-aminoquinoline. <i>Physics and Chemistry of Liquids</i> , 2018 , 56, 110-123	1.5	3
3	The carotenoids of some food stuffs in Saudi Arabia. <i>International Journal of Food Sciences and Nutrition</i> , 2010 , 61, 823-8	3.7	2
2	Retention profile of cadmium and lead ions from aqueous solutions onto some selected local solid sorbents. <i>Journal of Taibah University for Science</i> , 2009 , 2, 52-61	3	1
1	Synthesis, characterization, mixed-ligand complex formation reactions, and equilibrium studies of Co(II) with 2,2'-dipyridylamine and some selected biorelevant ligands. <i>Monatshefte für Chemie</i> , 2013 , 144, 1117-1127	1.4	