Mariappan G

List of Publications by Year
in descending order

11	147	1478505 6	1474206 9
papers	citations	h-index	g-index

11	11	11	187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular structure and vibrational spectroscopic studies of Chrysin using HF and Density Functional Theory. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 87, 67-76.	3.9	33
2	The spectroscopic properties of anticancer drug Apigenin investigated by using DFT calculations, FT-IR, FT-Raman and NMR analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 95, 86-99.	3.9	30
3	Spectral and structural studies of the anti-cancer drug Flutamide by density functional theoretical method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 117, 604-613.	3.9	25
4	FT-IR, FT-Raman, NMR spectra, density functional computations of the vibrational assignments (for) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 of Molecular Structure, 2014, 1063, 192-202.	3.6	19
5	Experimental and theoretical spectroscopic studies of anticancer drug rosmarinic acid using HF and density functional theory. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 97, 340-351.	3.9	18
6	Structural, vibrational, electronic and NMR spectral analysis of benzyl phenyl carbonate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 110, 169-178.	3.9	9
7	FT-IR, FT-Raman spectra, density functional computations of the vibrational spectra, molecular geometry, conformational stability and some molecular properties of 1-Bromo-2,3-dimethoxynaphthalene. Journal of Molecular Structure, 2014, 1074, 51-61.	3.6	6
8	Characterization of 1,5-dimethoxynaphthalene by vibrational spectroscopy (FT-IR and FT-Raman) and density functional theory calculations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 134, 191-199.	3.9	5
9	Structural and Vibrational Spectroscopic Analysis of Anticancer Drug Mitotane Using Density Functional Theory. Materials Today: Proceedings, 2015, 2, 965-968.	1.8	2
10	Structural and vibrational spectroscopic analysis of anticancer drug mitotane using DFT method; a comparative study of its parent structure. Journal of Molecular Structure, 2015, 1086, 73-85.	3.6	0
11	Spectroscopic studies, vibrational analysis and dielectric studies of 2-((3,4-dichlorophenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.4	0