Samuel Mathew

List of Publications by Year
in descending order

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9 papers	278 citations	1040056 9 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	181 citing authors

#	Article	IF	Citations
1	FT-IR, FT-Raman and DFT calculations of 4-chloro-2-(3,4-dichlorophenylcarbamoyl)phenyl acetate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 547-553.	3.9	69
2	FTâ€IR, FTâ€Raman and DFT calculations of 3â€{[(4â€fluorophenyl)methylene]amino}â€2â€phenylquinazolinâ€4(3H)â€one. Journal of Raman Spectroscopy, 2009, 40, 527-536.	2.5	45
3	Spectroscopic investigations and computational study of 2â€{acetyl(4â€bromophenyl)carbamoyl]â€4â€chlorophenyl acetate. Journal of Raman Spectroscopy, 2010, 41, 707-716.	2.5	36
4	Vibrational spectra and computational study of 3-amino-2-phenyl quinazolin-4(3H)-one. Journal of Molecular Structure, 2010, 963, 137-144.	3.6	32
5	FTâ€IR, FTâ€Raman, and computational calculations of 4â€chloroâ€2â€(3â€chlorophenyl carbamoyl)phenyl acetate. Journal of Raman Spectroscopy, 2009, 40, 2176-2186.	2.5	27
6	Ab initio and density functional theory studies on vibrational spectra of 3-{[(4-methoxyphenyl)methylene]amino}-2-phenylquinazolin-4(3H)-one. European Journal of Chemistry, 2010, 1, 37-43.	0.6	24
7	FTâ€IR, FTâ€Raman and DFT calculations of the salicylanilide derivate 4â€chloroâ€2â€(4â€bromophenylcarbamoyl)phenyl acetate. Journal of Raman Spectroscopy, 2009, 40, 1211-1223.	2.5	20
8	FTâ€IR and FTâ€Raman spectra and ab initio calculations of 3â€{[(2â€hydroxyphenyl) methylene]amino}â€2â€phenylquinazolinâ€4(3H)â€one. Journal of Raman Spectroscopy, 2009, 40, 1262-1273.	2.5	16
9	Vibrational spectroscopic studies and computational calculations of 5-chloro-2-(3-chlorophenylcarbamoyl)phenylacetate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 89, 308-316.	3.9	9