

G Venkatesh

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22
papers

348
citations

12
h-index

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g-index

22
ext. papers

372
ext. citations

3.1
avg, IF

3.29
L-index

#	Paper	IF	Citations
22	Dual fluorescence of fast blue RR and fast violet B: effects of solvents and cyclodextrin complexation. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 9061-74	3.4	45
21	Spectral Characteristics of Sulfa Drugs: Effect of Solvents, pH and β -Cyclodextrin. <i>Journal of Solution Chemistry</i> , 2010 , 39, 1061-1086	1.8	39
20	Dual fluorescence of dothiepin, doxepin drugs effect of solvents and β -cyclodextrin. <i>Journal of Molecular Liquids</i> , 2011 , 161, 107-114	6	37
19	Azonium-ammonium tautomerism and inclusion complexation of 1-(2,4-diamino phenylazo) naphthalene and 4-aminoazobenzene. <i>Journal of Fluorescence</i> , 2011 , 21, 1485-97	2.4	27
18	Inclusion complexes of sulphanilamide drugs and β -cyclodextrin: a theoretical approach. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013 , 77, 309-318	1.7	24
17	Spectral characteristics of sulphadiazine, sulphisomidine: effect of solvents, pH and β -cyclodextrin. <i>Physics and Chemistry of Liquids</i> , 2011 , 49, 108-132	1.5	23
16	Absorption and fluorescence spectral characteristics of norepinephrine, epinephrine, isoprenaline, methyl dopa, terbutaline and orciprenaline drugs. <i>Physics and Chemistry of Liquids</i> , 2012 , 50, 434-452	1.5	20
15	Azo-hydrato tautomerism and inclusion complexation of 1-phenylazo-2-naphthols with various solvents and beta-cyclodextrin. <i>Journal of Fluorescence</i> , 2010 , 20, 961-72	2.4	18
14	Investigation of inclusion complexes of sulfamerazine with β and γ -cyclodextrins: an experimental and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 124, 441-50	4.4	17
13	Effect of Solvents and pH on β -Cyclodextrin Inclusion Complexation of 2,4-Dihydroxyazobenzene and 4-Hydroxyazobenzene. <i>Journal of Solution Chemistry</i> , 2011 , 40, 327-347	1.8	14
12	Fabrication of 2D nanosheet through self assembly behavior of sulfamethoxypyridazine inclusion complexes with β and γ -cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 123, 158-66	4.4	12
11	Supramolecular aggregates formed by sulfadiazine and sulfisomidine inclusion complexes with β and γ -cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 129, 157-62	4.4	12
10	Unusual spectral shifts of imipramine and carbamazepine drugs. <i>Journal of Fluorescence</i> , 2010 , 20, 1199-210	2.1	12
9	Excimer Emission in Inclusion Complexes of Dibenzofuran and 5-Dibenzosuberone with β and γ -Cyclodextrins. <i>Bulletin of the Chemical Society of Japan</i> , 2014 , 87, 797-808	5.1	9
8	Micrometer size rod formed by secondary self assembly of omeprazole with β and γ -cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 137, 832-40	4.4	8
7	Encapsulation of thiazolyzoresorcinol and thiazolyzocresol dyes with β and γ -cyclodextrin cavities: Spectral and molecular modeling studies. <i>Journal of Molecular Structure</i> , 2014 , 1072, 242-252	3.4	7
6	Twisted intramolecular charge transfer effects on fast violet B and fast blue RR: Effect of HP- β and HP- γ -cyclodextrins. <i>Journal of Molecular Liquids</i> , 2013 , 178, 160-167	6	6

- 5 A spectroscopic and molecular modeling studies of the inclusion complexes of orciprenaline and terbutaline drugs with native and modified cyclodextrins. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2014**, 78, 225-237 1.7 6
- 4 Dual fluorescence of omeprazole: effect of solvents and pH. *Physics and Chemistry of Liquids*, **2014**, 52, 738-750 1.5 5
- 3 Cyclodextrin-Covered Organic Microrods and Microsheets Derived from Supramolecular Self Assembly of 2,4-Dihydroxyazobenzene and 4-Hydroxyazobenzene Inclusion Complexes. *Bulletin of the Chemical Society of Japan*, **2014**, 87, 283-293 5.1 3
- 2 Inclusion complexation of 4,4'-dihydroxybenzophenone and 4-hydroxybenzophenone with β and γ cyclodextrins. *Supramolecular Chemistry*, **2014**, 26, 783-795 1.8 2
- 1 Effect of β and γ cyclodextrins on S-triazine derivatives: spectral and molecular modelling studies. *Physics and Chemistry of Liquids*, **2014**, 52, 583-600 1.5 2