

G Venkatesh

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

411
citations

759055

12
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752573

20
g-index

22
all docs

22
docs citations

22
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Micrometer size rod formed by secondary self assembly of omeprazole with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 832-840.	2.0	8
2	Effect of $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrins on S-triazine derivatives: spectral and molecular modelling studies. <i>Physics and Chemistry of Liquids</i> , 2014, 52, 583-600.	0.4	4
3	A spectroscopic and molecular modeling studies of the inclusion complexes of orciprenaline and terbutaline drugs with native and modified cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 78, 225-237.	0.9	6
4	Investigation of inclusion complexes of sulfamerazine with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrins: An experimental and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 441-450.	2.0	27
5	Fabrication of 2D nanosheet through self assembly behavior of sulfamethoxypyridazine inclusion complexes with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 158-166.	2.0	15
6	Supramolecular aggregates formed by sulfadiazine and sulfisomidine inclusion complexes with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 129, 157-162.	2.0	15
7	Dual fluorescence of omeprazole: effect of solvents and pH. <i>Physics and Chemistry of Liquids</i> , 2014, 52, 738-750.	0.4	6
8	Inclusion complexation of 4,4- $\hat{2}$ -dihydroxybenzophenone and 4-hydroxybenzophenone with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrins. <i>Supramolecular Chemistry</i> , 2014, 26, 783-795.	1.5	5
9	Encapsulation of thiazolyazoresorcinol and thiazolyazocresol dyes with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrin cavities: Spectral and molecular modeling studies. <i>Journal of Molecular Structure</i> , 2014, 1072, 242-252.	1.8	8
10	Excimer Emission in Inclusion Complexes of Dibenzofuran and 5-Dibenzosuberone with $\hat{1}\pm$ - and $\hat{1}^2$ -Cyclodextrins. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 797-808.	2.0	12
11	Cyclodextrin-Covered Organic Microrods and Microsheets Derived from Supramolecular Self Assembly of 2,4-Dihydroxyazobenzene and 4-Hydroxyazobenzene Inclusion Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 283-293.	2.0	6
12	Inclusion complexes of sulphanilamide drugs and $\hat{1}^2$ -cyclodextrin: a theoretical approach. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 77, 309-318.	0.9	29
13	Twisted intramolecular charge transfer effects on fast violet B and fast blue RR: Effect of HP- $\hat{1}\pm$ - and HP- $\hat{1}^2$ -cyclodextrins. <i>Journal of Molecular Liquids</i> , 2013, 178, 160-167.	2.3	6
14	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.	0.4	25
15	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, 9061-9074.	1.2	52
16	Spectral characteristics of sulphadiazine, sulphisomidine: effect of solvents, pH and $\hat{1}^2$ -cyclodextrin. <i>Physics and Chemistry of Liquids</i> , 2011, 49, 108-132.	0.4	25
17	Azonium-Ammonium Tautomerism and Inclusion Complexation of 1-(2,4-diamino phenylazo) Naphthalene and 4-aminoazobenzene. <i>Journal of Fluorescence</i> , 2011, 21, 1485-1497.	1.3	31
18	Effect of Solvents and pH on $\hat{1}^2$ -Cyclodextrin Inclusion Complexation of 2,4-Dihydroxyazobenzene and 4-Hydroxyazobenzene. <i>Journal of Solution Chemistry</i> , 2011, 40, 327-347.	0.6	18

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19	Dual fluorescence of dothiepin, doxepin drugs effect of solvents and β -cyclodextrin. Journal of Molecular Liquids, 2011, 161, 107-114.	2.3	37
20	Azo-hydrizo Tautomerism and Inclusion Complexation of 1-phenylazo-2-naphthols with Various Solvents and β -cyclodextrin. Journal of Fluorescence, 2010, 20, 961-972.	1.3	19
21	Unusual Spectral Shifts of Imipramine and Carbamazepine Drugs. Journal of Fluorescence, 2010, 20, 1199-1210.	1.3	12
22	Spectral Characteristics of Sulfa Drugs: Effect of Solvents, pH and β -Cyclodextrin. Journal of Solution Chemistry, 2010, 39, 1061-1086.	0.6	45