

G Venkatesh

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/620258/g-venkatesh-publications-by-year.pdf>

Version: 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

348
citations

12
h-index

18
g-index

22
ext. papers

372
ext. citations

3.1
avg, IF

3.29
L-index

#	Paper	IF	Citations
22	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
21	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
20	Fabrication of 2D nanosheet through self assembly behavior of sulfamethoxy pyridazine inclusion complexes with β and γ cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 123, 158-66	4.4	12
19	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
18	Dual fluorescence of omeprazole: effect of solvents and pH. <i>Physics and Chemistry of Liquids</i> , 2014 , 52, 738-750	1.5	5
17	Inclusion complexation of 4,4'-dihydroxybenzophenone and 4-hydroxybenzophenone with β and γ cyclodextrins. <i>Supramolecular Chemistry</i> , 2014 , 26, 783-795	1.8	2
16	Encapsulation of thiazolyazoresorcinol and thiazolyazocresol 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
15	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
14	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	5.1	3
13	Effect of β and γ cyclodextrins on S-triazine derivatives: spectral and molecular modelling studies. <i>Physics and Chemistry of Liquids</i> , 2014 , 52, 583-600	1.5	2
12	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	1.7	6
11	Inclusion complexes of sulphanilamide drugs and γ cyclodextrin: a theoretical approach. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013 , 77, 309-318	1.7	24
10	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
9	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
8	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
7	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
6	Effect of Solvents and pH on γ Cyclodextrin Inclusion Complexation of 2,4-Dihydroxyazobenzene and 4-Hydroxyazobenzene. <i>Journal of Solution Chemistry</i> , 2011 , 40, 327-347	1.8	14

5	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
4	Dual fluorescence of dothiepin, doxepin drugs—effect of solvents and β -cyclodextrin. <i>Journal of Molecular Liquids</i> , 2011 , 161, 107-114	6	37
3	Azo-hydraso 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
2	Unusual spectral shifts of imipramine and carbamazepine drugs. <i>Journal of Fluorescence</i> , 2010 , 20, 1199-210	2.10	12
1	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