

Vinod D Gupta

List of Publications by Year in descending order

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17
papers

634
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759233

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888059

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18
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimicrobial activity of novel 2-substituted benzimidazole, benzoxazole and benzothiazole derivatives. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1125-S1130.	4.9	71
2	Synthesis and Antimicrobial Activities of Novel 2-substituted-4-pyrazolyl Benzothiazoles, Benzoxazoles, and Benzimidazoles. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1347-1355.	2.6	10
3	Synthesis and combined experimental and computational investigations on spectroscopic and photophysical properties of red-emitting 3-styryl coumarins. <i>Dyes and Pigments</i> , 2015, 119, 49-55.	3.7	47
4	A combined theoretical and experimental investigation on the solvatochromism of ES IPT3-(1,3-benzothiazol-2-yl)-2-hydroxynaphthalene-1-carbaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 16-24.	3.9	9
5	Excited state intramolecular proton transfer of 2-(2,6-dihydroxyphenyl)benzoxazole: Insights using computational methods. <i>Journal of Luminescence</i> , 2014, 154, 267-273.	3.1	9
6	TDDFT Investigation of the Electronic Structures and Photophysical Properties of Fluorescent Extended Styryl Push-Pull Chromophores Containing Carbazole Unit. <i>Journal of Fluorescence</i> , 2013, 23, 1121-1138.	2.5	22
7	Synthesis, Photo-physical and DFT Studies of ES IPT Inspired Novel 2-(2,4-Dihydroxyphenyl) Benzimidazole, Benzoxazole and Benzothiazole. <i>Journal of Fluorescence</i> , 2013, 23, 1019-1029.	2.5	44
8	DFT based approach to photophysical properties. <i>Tetrahedron</i> , 2013, 69, 1767-1777.	1.9	41
9	Red emitting solid state fluorescent triphenylamine dyes: Synthesis, photo-physical property and DFT study. <i>Dyes and Pigments</i> , 2013, 97, 429-439.	3.7	64
10	Synthesis, photophysical property study of novel fluorescent 4-(1,3-benzoxazol-2-yl)-2-phenylnaphtho[1,2-d][1,3]oxazole derivatives and their antimicrobial activity. <i>Journal of Chemical Sciences</i> , 2013, 125, 141-151.	1.5	16
11	Novel ES IPT Fluorescein: Sensor for Blood and Viscosity. <i>BioNanoScience</i> , 2012, 2, 259-265.	3.5	4
12	Phosphomolybdic Acid: An Efficient and Recyclable Solid Acid Catalyst for the Synthesis of 4,4-(Arylmethylene)bis(1H-pyrazol-5-ols). <i>Synthetic Communications</i> , 2012, 42, 1349-1358.	2.1	38
13	Indion 190 resin: efficient, environmentally friendly, and reusable catalyst for synthesis of benzimidazoles, benzoxazoles, and benzothiazoles. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 139-145.	4.7	49
14	Synthesis of New ES IPT-Fluorescein: Photophysics of pH Sensitivity and Fluorescence. <i>Journal of Physical Chemistry A</i> , 2012, 116, 536-545.	2.5	74
15	Synthesis and Photo-Physical Characteristics of ES IPT Inspired 2-Substituted Benzimidazole, Benzoxazole and Benzothiazole Fluorescent Derivatives. <i>Journal of Fluorescence</i> , 2012, 22, 311-322.	2.5	59
16	The synthesis and photo-physical properties of extended styryl fluorescent derivatives of N-ethyl carbazole. <i>Dyes and Pigments</i> , 2011, 88, 378-384.	3.7	64
17	Synthesis of nanodispersible 6-aryl-2,4-diamino-1,3,5-triazine and its derivatives. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 170, 77-87.	3.5	13