

Stanimir Stoyanov

List of Publications by Year in descending order

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papers

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all docs

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docs citations

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377
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical study on the absorption and fluorescence properties of substituted aryl hydrazones of 1,8-naphthalimide. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 18530.	1.3	35
2	New detectors for metal cations and protons based on PAMAM dendrimers modified with 1,8-naphthalimide units. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 283, 1-7.	2.0	29
3	Poly(propylenamine) dendrimers modified with 4-amino-1,8-naphthalimide: Synthesis, characterization and in vitro microbiological tests of their Cu(II) and Zn(II) complexes. <i>Inorganica Chimica Acta</i> , 2015, 438, 179-188.	1.2	24
4	Synthesis and functional characteristics of two new yellow-green fluorescent PAMAM dendrimers periphery modified with 1,8-naphthalimides. <i>Inorganica Chimica Acta</i> , 2014, 409, 89-95.	1.2	18
5	Halogen-containing thiazole orange analogues – new fluorogenic DNA stains. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2902-2914.	1.3	18
6	4-Amino-3-nitro naphthalimides – Structures and spectral properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 250, 92-98.	2.0	14
7	Preparation and optical properties of silica gels doped with a new Eu(III) complex. <i>Optical Materials</i> , 2011, 33, 1715-1720.	1.7	13
8	The aggregation of the merocyanine dyes, depending of the type of the counterions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 1087-1096.	2.0	12
9	Synthesis, characterization and in vitro antimicrobial activity of a new blue fluorescent Cu(II) metal complex of bis-1,8-naphthalimide. <i>Journal of Molecular Structure</i> , 2015, 1101, 50-56.	1.8	12
10	Synthesis of a new fluorescent poly(propylene imine) dendrimer modified with 4-nitrobenzofurazan. Sensor and antimicrobial activity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 395, 112506.	2.0	12
11	A novel benzofurazan-cyclam conjugate and its Cu(II) complex: Synthesis, characterization and in vitro cytotoxicity and antimicrobial activity. <i>Dyes and Pigments</i> , 2016, 129, 71-79.	2.0	11
12	Spectroscopic and structural elucidation of merocyanine dye Part A: <i>Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 847-853.	2.0	10
13	Synthesis of novel tetracationic asymmetric monomeric monomethine cyanine dyes – highly fluorescent dsDNA probes. <i>Coloration Technology</i> , 2011, 127, 69-74.	0.7	10
14	Spectral characterization and in vitro microbiological activity of new bis-1,8-naphthalimides and their Cu(II) complexes. <i>Journal of Molecular Structure</i> , 2016, 1110, 72-82.	1.8	10
15	Dioxin-annulated 1,8-naphthalimides – Synthesis, spectral and electrochemical properties, and application in OLED. <i>Dyes and Pigments</i> , 2021, 184, 108585.	2.0	10
16	Structural characterization of 1,8-naphthalimides and in vitro microbiological activity of their Cu(II) and Zn(II) complexes. <i>Journal of Molecular Structure</i> , 2017, 1130, 974-983.	1.8	9
17	Structural elucidation, optical, magnetic and nonlinear optical properties of oxystyryl dyes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 71, 1857-1864.	2.0	8
18	3,4-Diamino naphthalimides and their respective imidazoles – Synthesis, spectroscopic and theoretical investigation. <i>Journal of Molecular Structure</i> , 2016, 1125, 705-713.	1.8	7

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19	Spectral properties and supramolecular inclusion complex formation between 2-styrylbenzothiazolium dye and cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 60, 329-338.	1.6	6
20	Synthesis of New Blue Fluorescent Polymerizable 1,8-Naphthalimides and Their Copolymers with Styrene as Sensors for Fe(III) Cations. <i>Journal of Chemistry</i> , 2014, 2014, 1-7.	0.9	6
21	Photophysical and antibacterial activity of light-activated quaternary eosin Y. <i>Open Chemistry</i> , 2019, 17, 1244-1251.	1.0	6
22	Synthesis, Photophysical Characterization, and Sensor Activity of New 1,8-Naphthalimide Derivatives. <i>Sensors</i> , 2020, 20, 3892.	2.1	6
23	Photosensitive dendrimers as a good alternative to antimicrobial photodynamic therapy of Gram-negative bacteria. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 419, 113480.	2.0	6
24	Spectroscopic elucidation of the interaction of native cyclodextrins and their acetylated derivatives with asymmetric monomethyne cyanine dye. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 72, 63-69.	1.6	5
25	Precious metal-free molecular machines for solar thermal energy storage. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1096-1106.	1.3	5
26	Synthesis, spectral properties and antimicrobial activity of a new cationic water-soluble pH-dependent poly(propylene imine) dendrimer modified with 1,8-naphthalimides. <i>Luminescence</i> , 2020, 35, 947-954.	1.5	5
27	Synthesis and characterization of new water soluble 9,10-anthraquinone and evaluation of its antimicrobial activity. <i>Journal of Molecular Structure</i> , 2018, 1168, 22-27.	1.8	4
28	Preparation and optical properties of functionalized zirconia-silica xerogels displaying a multicolor emission at UV excitation. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 342-347.	1.1	3