

Temmy Pegarro Vales

List of Publications by Year in descending order

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14
papers

256
citations

840776

11
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1058476

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14
docs citations

14
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrion-targeting PEGylated BODIPY dyes for near-infrared cell imaging and photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1196-1209.	5.8	12
2	BODIPY nanoparticles functionalized with lactose for cancer-targeted and fluorescence imaging-guided photodynamic therapy. <i>Scientific Reports</i> , 2022, 12, 2541.	3.3	16
3	Functionalization of 4,4-difluoro-4-bora-3a,4a-diaza-s-indacene (BODIPY)-based photosensitizers with Triphenylphosphonium (TPP) for mitochondria-targeted fluorescence bioimaging and photodynamic therapy. <i>Journal of Molecular Structure</i> , 2021, 1246, 131284.	3.6	8
4	Synthesis and Photophysical Properties of Tumor-Targeted Water-Soluble BODIPY Photosensitizers for Photodynamic Therapy. <i>Molecules</i> , 2020, 25, 3340.	3.8	18
5	Development of Poly(2-Methacryloyloxyethyl Phosphorylcholine)-Functionalized Hydrogels for Reducing Protein and Bacterial Adsorption. <i>Materials</i> , 2020, 13, 943.	2.9	22
6	Protein Adsorption and Bacterial Adhesion Resistance of Cross-Linked Copolymer Hydrogels Based on Poly(2-methacryloyloxyethyl phosphorylcholine) and Poly(2-hydroxyethyl methacrylate). <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 406-412.	1.9	6
7	Synthesis and photophysical characterization of highly water-soluble PEGylated BODIPY derivatives for cellular imaging. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 214-219.	3.9	12
8	Thermo-sensitive nanogel-encapsulated bicontinuous microemulsion drug-eluting contact lenses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1159-1169.	3.4	11
9	Polyphenol-functionalized hydrogels using an interpenetrating chitosan network and investigation of their antioxidant activity. <i>Macromolecular Research</i> , 2018, 26, 35-39.	2.4	25
10	Aggregation-Induced Emission of Tetraphenylethene-Conjugated Phenanthrene Derivatives and Their Bio-Imaging Applications. <i>Nanomaterials</i> , 2018, 8, 728.	4.1	16
11	Multi-Responsive Hydrogels Functionalized with a Photochromic Spiropyran-Conjugated Chitosan Network. <i>Macromolecular Research</i> , 2018, 26, 950-953.	2.4	19
12	Thermoresponsive drug controlled release from chitosan-based hydrogel embedded with poly(N-isopropylacrylamide) nanogels. <i>Journal of Polymer Science Part A</i> , 2018, 56, 1907-1914.	2.3	18
13	Multi-color fluorescence of pNIPAM-Based nanogels modulated by dual stimuli-responsive FRET processes. <i>Dyes and Pigments</i> , 2017, 145, 216-221.	3.7	30
14	Development of Gallic Acid-Modified Hydrogels Using Interpenetrating Chitosan Network and Evaluation of Their Antioxidant Activity. <i>Molecules</i> , 2017, 22, 1976.	3.8	43