

Ana Margarida Loureiro Piloto Cerqueira

List of Publications by Year in descending order

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16
papers

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759233

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16
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	A naphtho[2,1-b]furan as a new fluorescent label: synthesis and spectral characterisation. <i>Tetrahedron Letters</i> , 2005, 46, 4757-4760.	1.4	43
2	Plastic antibodies tailored on quantum dots for an optical detection of myoglobin down to the femtomolar range. <i>Scientific Reports</i> , 2018, 8, 4944.	3.3	41
3	Oxobenzo[f]benzopyrans as new fluorescent photolabile protecting groups for the carboxylic function. <i>Tetrahedron</i> , 2006, 62, 11955-11962.	1.9	34
4	Carboxylic fused furans for amino acid fluorescent labelling. <i>Tetrahedron</i> , 2006, 62, 9258-9267.	1.9	32
5	Label-free quantum dot conjugates for human protein IL-2 based on molecularly imprinted polymers. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127343.	7.8	32
6	Imprinted Fluorescent Cellulose Membranes for the On-Site Detection of Myoglobin in Biological Media. <i>ACS Applied Bio Materials</i> , 2021, 4, 4224-4235.	4.6	19
7	Endothelialization of chitosan porous conduits via immobilization of a recombinant fibronectin fragment (rhFNIII7). <i>Acta Biomaterialia</i> , 2013, 9, 5643-5652.	8.3	18
8	Photoinduced Release of Neurotransmitter Amino Acids from Coumarin-Fused Julolidine Ester Cages. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7715-7723.	2.4	17
9	Photorelease of amino acids from novel thioxobenzo[f]benzopyran ester conjugates. <i>Amino Acids</i> , 2012, 42, 2275-2282.	2.7	15
10	Acridinyl methyl esters as photoactive precursors in the release of neurotransmitter amino acids. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 339-347.	2.9	15
11	An ultra-sensitive electrochemical biosensor using the Spike protein for capturing antibodies against SARS-CoV-2 in point-of-care. <i>Materials Today Bio</i> , 2022, 16, 100354.	5.5	15
12	Photoactivable heterocyclic cages in a comparative release study of butyric acid as a model drug. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 299, 44-53.	3.9	12
13	Long-Wavelength Photolysis of Amino Acid 6-(Methoxyoxo)hexahydro[1,2-b]pyran(4-yl)methyl Esters. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5447-5451.		11
14	Photolytic Release of Butyric Acid from Oxygen- and Nitrogen-Based Heteroaromatic Cages. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 922-930.	2.4	11
15	Wavelength-selective cleavage of o-nitrobenzyl and polyheteroaromatic benzyl protecting groups. <i>Tetrahedron</i> , 2014, 70, 650-657.	1.9	11
16	Cellulose-based hydrogel on quantum dots with molecularly imprinted polymers for the detection of CA19-9 protein cancer biomarker. <i>Mikrochimica Acta</i> , 2022, 189, 134.	5.0	10