

Nuno G Azoia

List of Publications by Year in descending order

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37
papers

713
citations

516215

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all docs

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docs citations

38
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteins Derived from the Dairy Losses and By-Products as Raw Materials for Non-Food Applications. <i>Foods</i> , 2021, 10, 135.	1.9	13
2	Safety Assessment of Polypyrrole Nanoparticles and Spray-Coated Textiles. <i>Nanomaterials</i> , 2021, 11, 1991.	1.9	6
3	Textile Industry in a Changing World. <i>U Porto Journal of Engineering</i> , 2020, 6, 86-97.	0.2	17
4	Design of a chromogenic substrate for elastase based on split GFP system—Proof of concept for colour switch sensors. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 22, e00324.	2.1	2
5	Internalization of Methotrexate Conjugates by Folate Receptor-1. <i>Biochemistry</i> , 2018, 57, 6780-6786.	1.2	12
6	Two Engineered OBPs with opposite temperature-dependent affinities towards 1-aminoanthracene. <i>Scientific Reports</i> , 2018, 8, 14844.	1.6	8
7	Permeation of skin with (C ₆₀) fullerene dispersions. <i>Engineering in Life Sciences</i> , 2017, 17, 732-738.	2.0	8
8	In vivo confocal Raman spectroscopy and molecular dynamics analysis of penetration of retinyl acetate into stratum corneum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 174, 279-285.	2.0	20
9	PEGylation Greatly Enhances Laccase Polymerase Activity. <i>ChemCatChem</i> , 2017, 9, 3888-3894.	1.8	20
10	Peptide-protein interactions within human hair keratins. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 805-814.	3.6	17
11	Oil-based cyclo-oligosaccharide nanodevices for drug encapsulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 259-267.	2.5	5
12	Albumin-Based Nanodevices as Drug Carriers. <i>Current Pharmaceutical Design</i> , 2016, 22, 1371-1390.	0.9	134
13	Insights on the mechanical behavior of keratin fibrils. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 477-483.	3.6	13
14	Assessment of penetration of Ascorbyl Tetraisopalmitate into biological membranes by molecular dynamics. <i>Computers in Biology and Medicine</i> , 2016, 75, 151-159.	3.9	10
15	Protein Formulations for Emulsions and Solid-in-Oil Dispersions. <i>Trends in Biotechnology</i> , 2016, 34, 496-505.	4.9	18
16	The effects of solvent composition on the affinity of a peptide towards hair keratin: experimental and molecular dynamics data. <i>RSC Advances</i> , 2015, 5, 12365-12371.	1.7	18
17	Peptide Anchor for Folate-Targeted Liposomal Delivery. <i>Biomacromolecules</i> , 2015, 16, 2904-2910.	2.6	34
18	Size controlled protein nanoemulsions for active targeting of folate receptor positive cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 90-98.	2.5	26

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19	Orange IV stabilizes silk fibroin microemulsions. <i>Engineering in Life Sciences</i> , 2015, 15, 400-409.	2.0	2
20	Stabilization of enzymes in micro-emulsions for ultrasound processes. <i>Biochemical Engineering Journal</i> , 2015, 93, 115-118.	1.8	12
21	Assessment of a Protease Inhibitor Peptide for Anti-Ageing. <i>Protein and Peptide Letters</i> , 2015, 22, 1041-1049.	0.4	3
22	Odorant binding proteins: a biotechnological tool for odour control. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3629-3638.	1.7	26
23	Sonochemically-induced spectral shift as a probe of green fluorescent protein release from nano capsules. <i>RSC Advances</i> , 2014, 4, 10303-10309.	1.7	2
24	Design of Novel BSA/Hyaluronic Acid Nanodispersions for Transdermal Pharma Purposes. <i>Molecular Pharmaceutics</i> , 2014, 11, 1479-1488.	2.3	22
25	Gene Silencing by siRNA Nanoparticles Synthesized via Sonochemical Method. <i>Journal of Nanomedicine & Nanotechnology</i> , 2014, 05, .	1.1	0
26	In vitro and computational studies of transdermal perfusion of nanoformulations containing a large molecular weight protein. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 271-278.	2.5	27
27	Keratins and lipids in ethnic hair. <i>International Journal of Cosmetic Science</i> , 2013, 35, 244-249.	1.2	47
28	The activity of LE10 peptide on biological membranes using molecular dynamics, in vitro and in vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 240-247.	2.5	10
29	Molecular recognition of esterase plays a major role on the removal of fatty soils during detergency. <i>Journal of Biotechnology</i> , 2012, 161, 228-234.	1.9	6
30	Insights on the Mechanism of Formation of Protein Microspheres in a Biphasic System. <i>Molecular Pharmaceutics</i> , 2012, 9, 3079-3088.	2.3	40
31	Molecular modeling of hair keratin/peptide complex: Using MM&PBSA calculations to describe experimental binding results. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 1409-1417.	1.5	13
32	Tailoring elastase inhibition with synthetic peptides. <i>European Journal of Pharmacology</i> , 2011, 666, 53-60.	1.7	13
33	Regio- and stereo-selective aza-Diels&Alder reaction of ethyl glyoxylate 4-methoxyphenylimine with 1,3-dienes in the presence of BF ₃ &Et ₂ O. Evidence for a non-concerted mechanism. <i>Tetrahedron</i> , 2007, 63, 727-734.	1.0	50
34	Synthesis of 1,3,8a-Tetrahydro-3,8-epoxyazirino[1,2-b]isoquinolines and Their Reactions with Oxygen Nucleophiles. <i>Heterocycles</i> , 2005, 65, 1329.	0.4	5
35	Diastereoselective Synthesis of Aziridines from (1R)-10-(N,N-dialkylsulfamoyl)isobornyl 2H-Azirine-3-carboxylates.. <i>ChemInform</i> , 2003, 34, no-no.	0.1	0
36	Diastereoselective synthesis of aziridines from (1R)-10-(N,N-dialkylsulfamoyl)isobornyl 2H-azirine-3-carboxylates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1911-1919.	1.3	33

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37	Diels-Alder reactions of alkyl 2H-azirine-3-carboxylates with furans. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2969.	1.3	21