

Madalena Martins

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

576
citations

759233

12
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical insights on enzyme stabilization. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 335-350.	9.0	152
2	Engineered <i>Thermobifida fusca</i> cutinase with increased activity on polyester substrates. <i>Biotechnology Journal</i> , 2011, 6, 1230-1239.	3.5	127
3	Changing the shape of hair with keratin peptides. <i>RSC Advances</i> , 2017, 7, 51581-51592.	3.6	38
4	Sonochemical and hydrodynamic cavitation reactors for laccase/hydrogen peroxide cotton bleaching. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 774-781.	8.2	31
5	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.	5.0	27
6	Design of Novel BSA/Hyaluronic Acid Nanodispersions for Transdermal Pharma Purposes. <i>Molecular Pharmaceutics</i> , 2014, 11, 1479-1488.	4.6	22
7	Ultrasound-assisted swelling of bacterial cellulose. <i>Engineering in Life Sciences</i> , 2017, 17, 1108-1117.	3.6	21
8	PEGylation Greatly Enhances Laccase Polymerase Activity. <i>ChemCatChem</i> , 2017, 9, 3888-3894.	3.7	20
9	Cellulose Dissolved in Ionic Liquids for Modification of the Shape of Keratin Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 4102-4110.	6.7	19
10	Protein Formulations for Emulsions and Solid-in-Oil Dispersions. <i>Trends in Biotechnology</i> , 2016, 34, 496-505.	9.3	18
11	Biotechnology of functional proteins and peptides for hair cosmetic formulations. <i>Trends in Biotechnology</i> , 2022, 40, 591-605.	9.3	15
12	Stabilization of enzymes in micro-emulsions for ultrasound processes. <i>Biochemical Engineering Journal</i> , 2015, 93, 115-118.	3.6	12
13	Fusion proteins with chromogenic and keratin binding modules. <i>Scientific Reports</i> , 2019, 9, 14044.	3.3	12
14	Effect of a peptide in cosmetic formulations for hair volume control. <i>International Journal of Cosmetic Science</i> , 2017, 39, 600-609.	2.6	10
15	Polymeric Hydrogel Coating for Modulating the Shape of Keratin Fiber. <i>Frontiers in Chemistry</i> , 2019, 7, 749.	3.6	9
16	Permeation of skin with (C ₆₀) fullerene dispersions. <i>Engineering in Life Sciences</i> , 2017, 17, 732-738.	3.6	8
17	Humidity Induces Changes in the Dimensions of Hydrogel-Coated Wool Yarns. <i>Polymers</i> , 2018, 10, 260.	4.5	8
18	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.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Proteins as Hair Styling Agents. Applied Sciences (Switzerland), 2021, 11, 4245.	2.5	5
20	Enzyme stabilization for biotechnological applications. , 2019, , 107-131.		3
21	Hair resistance to mechanical wear. Wear, 2021, 470-471, 203612.	3.1	3
22	Changing the shape of wool yarns via laccase-mediated grafting of tyrosine. Journal of Biotechnology, 2021, 339, 73-80.	3.8	3
23	Assessment of a Protease Inhibitor Peptide for Anti-Ageing. Protein and Peptide Letters, 2015, 22, 1041-1049.	0.9	3
24	Î±-Chymotrypsin catalysed oligopeptide synthesis for hair modelling. Journal of Cleaner Production, 2019, 237, 117743.	9.3	2
25	Comparing the delivery to the hair bulb of two fluorescent molecules of distinct hydrophilicities by different nanoparticles and a serum formulation. International Journal of Pharmaceutics, 2021, 602, 120653.	5.2	2
26	Hair Styling Based on Eutectic Formulations with Peptides. ACS Sustainable Chemistry and Engineering, 0, , .	6.7	0