

Keratin: dissolution, extraction and biomedical applicat

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biologically Inspired Materials in Tissue Engineering. <i>Pancreatic Islet Biology</i> , 2018, , 113-147.	0.1	1
2	Molecular mechanism and characterization of self-assembly of feather keratin gelation. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 290-296.	3.6	30
3	Adsorbed protein on P25 nanoparticlesâ€™ synthesis, characterization and electrochemical property. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
4	Screening of Ionic Liquids for Keratin Dissolution by Means of COSMO-RS and Experimental Verification. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 17314-17322.	3.2	52
5	Current and novel polymeric biomaterials for neural tissue engineering. <i>Journal of Biomedical Science</i> , 2018, 25, 90.	2.6	302
6	Design and Preparation of Biomass-Derived Carbon Materials for Supercapacitors: A Review. <i>Journal of Carbon Research</i> , 2018, 4, 53.	1.4	52
7	Benefits of Renewable Hydrogels over Acrylate- and Acrylamide-Based Hydrogels. <i>Polymers and Polymeric Composites</i> , 2018, , 1-47.	0.6	1
8	A new adhesive from waste wool protein hydrolysate. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6700-6706.	3.3	6
9	Borrowing From Nature: Biopolymers and Biocomposites as Smart Wound Care Materials. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 137.	2.0	137
10	Extraction of Keratin from Rabbit Hair by a Deep Eutectic Solvent and Its Characterization. <i>Polymers</i> , 2018, 10, 993.	2.0	40
11	Mild and Effective Polymerization of Dopamine on Keratin Films for Innovative Photoactivable and Biocompatible Coated Materials. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1700653.	1.7	10
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13	Novel Eco-Friendly Method to Extract Keratin from Hair. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12268-12274.	3.2	30
14	Collagens of Poriferan Origin. <i>Marine Drugs</i> , 2018, 16, 79.	2.2	72
15	Vapor-Assisted Crosslinking of a FK/PVA/PEO Nanofiber Membrane. <i>Polymers</i> , 2018, 10, 747.	2.0	22
16	Dissolution of wool in the choline chloride/oxalic acid deep eutectic solvent. <i>Materials Letters</i> , 2018, 231, 217-220.	1.3	33
17	Keratin Film as Natural and Eco-Friendly Support for Organic Optoelectronic Devices. <i>Advanced Sustainable Systems</i> , 2019, 3, 1900080.	2.7	19
18	Research progress on resource utilization of leather solid waste. <i>Journal of Leather Science and Engineering</i> , 2019, 1, .	2.7	67

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22	Uniqueness of meromorphic solutions of the difference equation $R_{1}(z)f(z+1)+R_{2}(z)f(z)=R_{3}(z)$. Advances in Difference Equations, 2019, 2019, .	3.5	1
23	Protein: a versatile biopolymer for the fabrication of smart materials for drug delivery. Journal of Chemical Sciences, 2019, 131, 1.	0.7	10
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92	Biopolymers for tissue engineering applications: A review. <i>Materials Today: Proceedings</i> , 2021, 41, 397-402.	0.9	69

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