

Sandra Sampaio

List of Publications by Year in descending order

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9
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1306789

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docs citations

9
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511
citing authors

#	ARTICLE	IF	CITATIONS
1	Tyrosinase-catalyzed modification of Bombyx mori silk fibroin: Grafting of chitosan under heterogeneous reaction conditions. Journal of Biotechnology, 2006, 125, 281-294.	1.9	129
2	Enzymatic grafting of chitosan onto Bombyx mori silk fibroin: kinetic and IR vibrational studies. Journal of Biotechnology, 2005, 116, 21-33.	1.9	110
3	Structure modifications induced in silk fibroin by enzymatic treatments. A Raman study. Journal of Molecular Structure, 2005, 744-747, 685-690.	1.8	35
4	Production of silver nanoparticles by green synthesis using artichoke (<i>Cynara scolymus</i> L.) aqueous extract and measurement of their electrical conductivity. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2018, 9, 045002.	0.7	26
5	Physical and chemical properties of flax fibres from stand-retted crops desiccated at different stages of maturity. Industrial Crops and Products, 2005, 21, 275-284.	2.5	23
6	Diffusion of coloured silica nanoparticles into human hair. Coloration Technology, 2011, 127, 55-61.	0.7	20
7	Preparation of silk fibroin-poly(ethylene glycol) conjugate films through click chemistry. Polymer International, 2011, 60, 1737-1744.	1.6	20
8	Optimisation of the green synthesis of Cu/Cu ₂ O particles for maximum yield production and reduced oxidation for electronic applications. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 263, 114807.	1.7	7
9	Green synthesis of Cu ₂ O/Cu nanoparticles and conversion to Cu microparticles in one-bath reaction method for improved electrical conductivity. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2021, 12, 025009.	0.7	1