

Sandra Sampaio

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

308
citations

7
h-index

9
g-index

9
ext. papers

341
ext. citations

3
avg, IF

3.01
L-index

#	Paper	IF	Citations
9	Green synthesis of Cu ₂ O/Cu nanoparticles and conversion to Cu microparticles in one-bath reaction method for improved electrical conductivity. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2021 , 12, 025009	1.6	0
8	Optimisation of the green synthesis of Cu/Cu ₂ O particles for maximum yield production and reduced oxidation for electronic applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 263, 114807	3.1	4
7	Production of silver nanoparticles by green synthesis using artichoke (<i>Cynara scolymus</i> L.) aqueous extract and measurement of their electrical conductivity. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2018 , 9, 045002	1.6	14
6	Diffusion of coloured silica nanoparticles into human hair. <i>Coloration Technology</i> , 2011 , 127, 55-61	2	13
5	Preparation of silk fibroin/poly(ethylene glycol) conjugate films through click chemistry. <i>Polymer International</i> , 2011 , 60, 1737-1744	3.3	16
4	Tyrosinase-catalyzed modification of <i>Bombyx mori</i> silk fibroin: grafting of chitosan under heterogeneous reaction conditions. <i>Journal of Biotechnology</i> , 2006 , 125, 281-94	3.7	113
3	Enzymatic grafting of chitosan onto <i>Bombyx mori</i> silk fibroin: kinetic and IR vibrational studies. <i>Journal of Biotechnology</i> , 2005 , 116, 21-33	3.7	95
2	Structure modifications induced in silk fibroin by enzymatic treatments. A Raman study. <i>Journal of Molecular Structure</i> , 2005 , 744-747, 685-690	3.4	33
1	Physical and chemical properties of flax fibres from stand-retted crops desiccated at different stages of maturity. <i>Industrial Crops and Products</i> , 2005 , 21, 275-284	5.9	20