

# Sandra Sampaio

## List of Publications by Citations

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