

# Sandra Sampaio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6273994/publications.pdf>

Version: 2024-02-01

9

papers

371

citations

1307594

7

h-index

1474206

9

g-index

9

all docs

9

docs citations

9

times ranked

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.	3.8	129
2	Enzymatic grafting of chitosan onto Bombyx mori silk fibroin: kinetic and IR vibrational studies. Journal of Biotechnology, 2005, 116, 21-33.	3.8	110
3	Structure modifications induced in silk fibroin by enzymatic treatments. A Raman study. Journal of Molecular Structure, 2005, 744-747, 685-690.	3.6	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.	1.5	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.	5.2	23
6	Diffusion of coloured silica nanoparticles into human hair. Coloration Technology, 2011, 127, 55-61.	1.5	20
7	Preparation of silk fibroin-poly(ethylene glycol) conjugate films through click chemistry. Polymer International, 2011, 60, 1737-1744.	3.1	20
8	Optimisation of the green synthesis of Cu/Cu <sub>2</sub> 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.	3.5	7
9	Green synthesis of Cu <sub>2</sub> 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.	1.5	1