

Jorge F S Pedrosa

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

164
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	On the morphology of cellulose nanofibrils obtained by TEMPO-mediated oxidation and mechanical treatment. <i>Micron</i> , 2015, 72, 28-33.	2.2	72
2	Controlled phase formation of nanocrystalline iron oxides/hydroxides in solution – An insight on the phase transformation mechanisms. <i>Materials Chemistry and Physics</i> , 2015, 163, 88-98.	4.0	22
3	Effect of cationization pretreatment on the properties of cationic Eucalyptus micro/nanofibrillated cellulose. <i>International Journal of Biological Macromolecules</i> , 2022, 201, 468-479.	7.5	20
4	Surface properties of distinct nanofibrillated celluloses assessed by inverse gas chromatography. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 469, 36-41.	4.7	19
5	Analysis of the In Vitro Toxicity of Nanocelluloses in Human Lung Cells as Compared to Multi-Walled Carbon Nanotubes. <i>Nanomaterials</i> , 2022, 12, 1432.	4.1	11
6	Surface properties of calcium carbonate modified with silica by sol-gel method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 497, 1-7.	4.7	9
7	Surface properties of xylan and xylan derivatives measured by inverse gas chromatography. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 506, 600-606.	4.7	7
8	Genotoxicity of Three Micro/Nanocelluloses with Different Physicochemical Characteristics in MG-63 and V79 Cells. <i>Journal of Xenobiotics</i> , 2022, 12, 91-108.	6.7	4