

# Jorge Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

774  
citations

759233

12  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant activity and phenolic content of chestnut ( <i>Castanea sativa</i> ) shell and eucalyptus ( <i>Eucalyptus globulus</i> ) bark extracts. <i>Industrial Crops and Products</i> , 2008, 28, 279-285.	5.2	275
2	Evaluation of potential applications for chestnut ( <i>Castanea sativa</i> ) shell and eucalyptus ( <i>Eucalyptus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	9.2	114
3	Extraction of antioxidants from eucalyptus ( <i>Eucalyptus globulus</i> ) bark. <i>Wood Science and Technology</i> , 2012, 46, 443-457.	3.2	58
4	Environmentally friendly wood adhesives based on chestnut ( <i>Castanea sativa</i> ) shell tannins. <i>European Journal of Wood and Wood Products</i> , 2017, 75, 89-100.	2.9	46
5	MALDI-TOF, HPLC-ESI-TOF and <sup>13</sup> C-NMR characterization of chestnut ( <i>Castanea sativa</i> ) shell tannins for wood adhesives. <i>Wood Science and Technology</i> , 2013, 47, 523-535.	3.2	35
6	Exterior grade plywood adhesives based on pine bark polyphenols and hexamine. <i>Industrial Crops and Products</i> , 2018, 122, 340-348.	5.2	33
7	Encapsulation of Phenolic Compounds from a Grape Cane Pilot-Plant Extract in Hydroxypropyl Beta-Cyclodextrin and Maltodextrin by Spray Drying. <i>Antioxidants</i> , 2021, 10, 1130.	5.1	31
8	Valorization of Kraft Lignin of Different Molecular Weights as Surfactant Agent for the Oil Industry. <i>Waste and Biomass Valorization</i> , 2019, 10, 3383-3395.	3.4	30
9	DSC and DMA study of chestnut shell tannins for their application as wood adhesives without formaldehyde emission. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 605-611.	3.6	27
10	Valorisation of non-timber by-products from maritime pine ( <i>Pinus pinaster</i> , Ait) for particleboard production. <i>Industrial Crops and Products</i> , 2021, 168, 113581.	5.2	22
11	Optimisation of Polyphenols Extraction from Chestnut Shell by Response Surface Methodology. <i>Waste and Biomass Valorization</i> , 2010, 1, 219-225.	3.4	20
12	Grape Canes ( <i>Vitis vinifera</i> L.) Applications on Packaging and Particleboard Industry: New Bioadhesive Based on Grape Extracts and Citric Acid. <i>Polymers</i> , 2022, 14, 1137.	4.5	12
13	High-value compounds obtained from grape canes ( <i>Vitis vinifera</i> L.) by steam pressure alkali extraction. <i>Food and Bioproducts Processing</i> , 2022, 133, 153-167.	3.6	12
14	Formation of Iron-Rich Intermetallic Phases in Al-7Si-Mg: Influence of Cooling Rate and Strontium Modification. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019, 50, 4148-4165.	2.2	11
15	Esterified lignins from <i>Pinus caribaea</i> as bentonite-dispersing agents. <i>Clay Minerals</i> , 2018, 53, 41-51.	0.6	8
16	Influence of Grain Refinement on Slurry Formation and Surface Segregation in Semi-solid Al-7Si-0.3Mg Castings. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2018, 49, 4871-4883.	2.2	8
17	Impact of condensation degree of melamine-formaldehyde resins on their curing behavior and on the final properties of high-pressure laminates. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 484-496.	2.1	8
18	Water resistance evaluation of a MFU resins with different molar ratio catalyzed with citric acid. <i>International Journal of Adhesion and Adhesives</i> , 2022, 117, 103020.	2.9	6

#	ARTICLE	IF	CITATIONS
19	New Cardoon ( <i>Cynara cardunculus</i> L.) Particleboards Using Cardoon Leaf Extract and Citric Acid as Bio-adhesive. <i>Materials Circular Economy</i> , 2021, 3, 1.	3.2	5
20	Artificial weathering of heat-treated pines from the Iberian peninsula. <i>BioResources</i> , 2020, 15, 9642-9655.	1.0	4
21	Formation of Coarse Silicon Near the Surface of Al-7Si-Mg Semi-solid Castings. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 5140-5145.	2.2	3
22	Occupational noise in urban buses—a short review. , 2017, , .		1
23	Hazards identification during design phase. , 2017, , .		1
24	Control Banding applied to engineered nanomaterials: Short review. , 2017, , .		1
25	Surface characterization of rotary-peeled eucalyptus veneers by confocal laser scanning microscopy and surface free energy and contact angle determination. <i>WIT Transactions on Engineering Sciences</i> , 2009, , .	0.0	0
26	Health effects on workers exposed to engineered nanomaterials: Short review. , 2017, , .		0
27	Integrated management systems—a short review. , 2017, , .		0
28	Prevalence and incidence of upper-limb work-related musculoskeletal disorders at repetitive task workstations in a dairy factory. , 2017, , .		0
29	Application of statistical tools to the characterization of noise exposure of urban bus drivers. , 2017, , .		0
30	Blood alcohol concentration effect on driving performance:A short review. , 2017, , .		0