

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
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31
all docs

31
docs citations

31
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Water resistance evaluation of a MFU resins with different molar ratio catalyzed with citric acid. International Journal of Adhesion and Adhesives, 2022, 117, 103020.	2.9	6
2	Grape Canes (<i>Vitis vinifera</i> L.) Applications on Packaging and Particleboard Industry: New Bioadhesive Based on Grape Extracts and Citric Acid. Polymers, 2022, 14, 1137.	4.5	12
3	High-value compounds obtained from grape canes (<i>Vitis vinifera</i> L.) by steam pressure alkali extraction. Food and Bioproducts Processing, 2022, 133, 153-167.	3.6	12
4	Impact of condensation degree of melamine-formaldehyde resins on their curing behavior and on the final properties of high-pressure laminates. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 484-496.	2.1	8
5	Encapsulation of Phenolic Compounds from a Grape Cane Pilot-Plant Extract in Hydroxypropyl Beta-Cyclodextrin and Maltodextrin by Spray Drying. Antioxidants, 2021, 10, 1130.	5.1	31
6	New Cardoon (<i>Cynara cardunculus</i> L.) Particleboards Using Cardoon Leaf Extract and Citric Acid as Bio-adhesive. Materials Circular Economy, 2021, 3, 1.	3.2	5
7	Valorisation of non-timber by-products from maritime pine (<i>Pinus pinaster</i> , Ait) for particleboard production. Industrial Crops and Products, 2021, 168, 113581.	5.2	22
8	Formation of Coarse Silicon Near the Surface of Al-7Si-Mg Semi-solid Castings. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 5140-5145.	2.2	3
9	Artificial weathering of heat-treated pines from the Iberian peninsula. BioResources, 2020, 15, 9642-9655.	1.0	4
10	Valorization of Kraft Lignin of Different Molecular Weights as Surfactant Agent for the Oil Industry. Waste and Biomass Valorization, 2019, 10, 3383-3395.	3.4	30
11	Formation of Iron-Rich Intermetallic Phases in Al-7Si-Mg: Influence of Cooling Rate and Strontium Modification. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 4148-4165.	2.2	11
12	Esterified lignins from <i>Pinus caribaea</i> as bentonite-dispersing agents. Clay Minerals, 2018, 53, 41-51.	0.6	8
13	Influence of Grain Refinement on Slurry Formation and Surface Segregation in Semi-solid Al-7Si-0.3Mg Castings. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 4871-4883.	2.2	8
14	Exterior grade plywood adhesives based on pine bark polyphenols and hexamine. Industrial Crops and Products, 2018, 122, 340-348.	5.2	33
15	Environmentally friendly wood adhesives based on chestnut (<i>Castanea sativa</i>) shell tannins. European Journal of Wood and Wood Products, 2017, 75, 89-100.	2.9	46
16	Occupational noise in urban buses—a short review. , 2017, , .		1
17	Hazards identification during design phase. , 2017, , .		1
18	Health effects on workers exposed to engineered nanomaterials: Short review. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Integrated management systems” short review. , 2017, , .		0
20	Prevalence and incidence of upper-limb work-related musculoskeletal disorders at repetitive task workstations in a dairy factory. , 2017, , .		0
21	Application of statistical tools to the characterization of noise exposure of urban bus drivers. , 2017, , .		0
22	Control Banding applied to engineered nanomaterials: Short review. , 2017, , .		1
23	Blood alcohol concentration effect on driving performance:A short review. , 2017, , .		0
24	MALDI-TOF, HPLC-ESI-TOF and 13C-NMR characterization of chestnut (Castanea sativa) shell tannins for wood adhesives. Wood Science and Technology, 2013, 47, 523-535.	3.2	35
25	DSC and DMA study of chestnut shell tannins for their application as wood adhesives without formaldehyde emission. Journal of Thermal Analysis and Calorimetry, 2012, 108, 605-611.	3.6	27
26	Extraction of antioxidants from eucalyptus (Eucalyptus globulus) bark. Wood Science and Technology, 2012, 46, 443-457.	3.2	58
27	Optimisation of Polyphenols Extraction from Chestnut Shell by Response Surface Methodology. Waste and Biomass Valorization, 2010, 1, 219-225.	3.4	20
28	Evaluation of potential applications for chestnut (Castanea sativa) shell and eucalyptus (Eucalyptus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	114
29	Surface characterization of rotary-peeled eucalyptus veneers by confocal laser scanning microscopy and surface free energy and contact angle determination. WIT Transactions on Engineering Sciences, 2009, , .	0.0	0
30	Antioxidant activity and phenolic content of chestnut (Castanea sativa) shell and eucalyptus (Eucalyptus globulus) bark extracts. Industrial Crops and Products, 2008, 28, 279-285.	5.2	275