Lourival Jorge Mendes Neto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2988378/publications.pdf

Version: 2024-02-01

14	287	933410	1125717
papers	citations	10	13
		h-index	g-index

14	14	14	322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hybrid films from plant and bacterial nanocellulose: mechanical and barrier properties. Nordic Pulp and Paper Research Journal, 2022, 37, 159-174.	0.7	8
2	Estudo comparativo das legislaÃ§Ãµes de prevenÃ§Ã£o e combate a incÃªndio dos estados de Minas Gerais e Rio de Janeiro. Engineering Sciences, 2020, 8, 75-82.	0.1	0
3	Tannin-stabilized silver nanoparticles and citric acid added associated to cellulose nanofibrils: effect on film antimicrobial properties. SN Applied Sciences, 2019, 1, 1.	2.9	7
4	Urea Formaldehyde and Cellulose Nanocrystals Adhesive: Studies Applied to Sugarcane Bagasse Particleboards. Journal of Polymers and the Environment, 2018, 26, 3040-3050.	5.0	21
5	An Experimental and Theoretical Study of the Gasification of Miscanthus Briquettes in a Double-Stage Downdraft Gasifier: Syngas, Tar, and Biochar Characterization. Energies, 2018, 11, 3225.	3.1	14
6	How the surface wettability and modulus of elasticity of the Amazonian paricÃ¡ nanofibrils films are affected by the chemical changes of the natural fibers. European Journal of Wood and Wood Products, 2018, 76, 1581-1594.	2.9	18
7	The effect of surface modifications with corona discharge in pinus and eucalyptus nanofibril films. Cellulose, 2018, 25, 5017-5033.	4.9	15
8	Impact of nanofibrillation degree of eucalyptus and Amazonian hardwood sawdust on physical properties of cellulose nanofibril films. Wood Science and Technology, 2017, 51, 1095-1115.	3.2	36
9	Thermal conductivity analysis of an ash deposit on boiler superheater. Powder Technology, 2017, 318, 329-336.	4.2	11
10	CFD modeling of combustion of sugarcane bagasse in an industrial boiler. Fuel, 2017, 193, 31-38.	6.4	36
11	Influence of cellulose viscosity and residual lignin on water absorption of nanofibril films. Procedia Engineering, 2017, 200, 155-161.	1.2	19
12	MICRO/NANOFIBRILAS CELULÃ“SICAS DE EUCALYPTUS EM FIBROCIMENTOS EXTRUDADOS. Cerne, 2016, 22, 59-68.	0.9	34
13	How the chemical nature of Brazilian hardwoods affects nanofibrillation of cellulose fibers and film optical quality. Cellulose, 2015, 22, 3657-3672.	4.9	54
14	Characterization and growth modeling of ash deposits in coal fired boilers. Powder Technology, 2012, 217, 61-68.	4.2	14