

Siham Amirou

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

465
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactions with Wood Carbohydrates and Lignin of Citric Acid as a Bond Promoter of Wood Veneer Panels. <i>Polymers</i> , 2018, 10, 833.	4.5	50
2	African tree bark exudate extracts as biohardeners of fully biosourced thermoset tannin adhesives for wood panels. <i>Industrial Crops and Products</i> , 2019, 132, 253-268.	5.2	47
3	Preparation and Evaluation of Glucose Based Non-Isocyanate Polyurethane Self-Blowing Rigid Foams. <i>Polymers</i> , 2019, 11, 1802.	4.5	44
4	Citric acid as waterproofing additive in butt joints linear wood welding. <i>European Journal of Wood and Wood Products</i> , 2017, 75, 651-654.	2.9	39
5	Organosolv Lignin for Non-Isocyanate Based Polyurethanes (NIPIU) as Wood Adhesive. <i>Journal of Renewable Materials</i> , 2021, 9, 881-907.	2.2	39
6	Soy protein isolate-based polyamides as wood adhesives. <i>Wood Science and Technology</i> , 2020, 54, 89-102.	3.2	36
7	Particleboards production from date palm biomass. <i>European Journal of Wood and Wood Products</i> , 2013, 71, 717-723.	2.9	34
8	Glutaraldehyde-wheat gluten protein adhesives for wood bonding. <i>Journal of Adhesion</i> , 2021, 97, 88-100.	3.0	34
9	Melamine-Glyoxal-Glutaraldehyde Wood Panel Adhesives without Formaldehyde. <i>Polymers</i> , 2018, 10, 22.	4.5	30
10	Particleboard bonded with bio-hardeners of tannin adhesives. <i>European Journal of Wood and Wood Products</i> , 2019, 77, 1221-1223.	2.9	22
11	5-Hydroxymethyl furfural modified melamine glyoxal resin. <i>Journal of Adhesion</i> , 2020, 96, 1167-1185.	3.0	21
12	Utilization of hydrophilic/hydrophobic hyperbranched poly(amidoamine)s as additives for melamine urea formaldehyde adhesives. <i>Polymer Composites</i> , 2015, 36, 2255-2264.	4.6	10
13	Reactivity, characterization and mechanical performance of particleboards bonded with tannin resins and bio hardeners from African trees. <i>International Wood Products Journal</i> , 2020, 11, 80-93.	1.1	10
14	Characterization of cellulose prepared from some Algerian lignocellulosic materials (zeen oak wood). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 419-421.	2.9	9
15	Wheat protein hydrolysates-resorcinol aldehydes as potential cold setting adhesives. <i>European Journal of Wood and Wood Products</i> , 2019, 77, 453-463.	2.9	9
16	Variation of shear properties of welded spruce at different pressures and welding times. <i>Biotribology</i> , 2016, 5, 61-66.	1.9	8
17	Biosourced heat resistant coatings by cross-linking of proteins with triethyl phosphate. <i>Progress in Organic Coatings</i> , 2020, 138, 105403.	3.9	7
18	Optimization of Wood Welding Parameters for Australian Hardwood Species. <i>BioResources</i> , 2016, 12, .	1.0	6

#	ARTICLE	IF	CITATIONS
19	Water resistance of natural joint of spruce produced by linear friction welding without any treatment. <i>International Wood Products Journal</i> , 2017, 8, 201-207.	1.1	5
20	Investigations of mechanical properties and chemical changes occurring during welding of thermally modified ash wood. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 13-24.	2.6	5