AndrÃ© L Christoforo

List of Publications by Year
in descending order

251 papers	1,680 citations	430874 18 h-index	501196 28 g-index
251 all docs	251 docs citations	251 times ranked	1204 citing authors

#	Article	IF	Citations
1	Wood-based composite made of wood waste and epoxy based ink-waste as adhesive: A cleaner production alternative. Journal of Cleaner Production, 2018, 193, 549-562.	9.3	74
2	Environmental performance assessment of the melamine-urea-formaldehyde (MUF) resin manufacture: a case study in Brazil. Journal of Cleaner Production, 2015, 96, 299-307.	9.3	66
3	Hybrid polymeric composites reinforced with sisal fibres and silica microparticles. Composites Part B: Engineering, 2012, 43, 3436-3444.	12.0	62
4	Circular vs. linear economy of building materials: A case study for particleboards made of recycled wood and biopolymer vs. conventional particleboards. Construction and Building Materials, 2021, 285, 122906.	7.2	44
5	Eco-particleboard manufactured from chemically treated fibrous vascular tissue of acai (Euterpe) Tj ETQq1 1 0.784314 rgBT /Overloc in civil construction and furniture. Industrial Crops and Products, 2018, 112, 644-651.	5.2	39
6	Hybrid glass fibre reinforced composites with micro and poly-diallyldimethylammonium chloride (PDDA) functionalized nano silica inclusions. Materials & Design, 2015, 65, 543-549.	5.1	37
7	CaracterizaÃ§Ã£o completa da madeira da espÃ©cie amazÃ´nica ParicÃ¡ (Schizolobium amazonicum Herb) em peÃ§as de dimensÃµes estruturais. Revista Arvore, 2013, 37, 1175-1181.	0.5	36
8	Classification of Wooden Housing Building Systems. BioResources, 2016, 11, .	1.0	35
9	Ultrasonic Pulse Velocity Evaluation of Cementitious Materials. , 0, , .		33
10	Investigations on cementitious composites based on rubber particle waste additions. Materials Research, 2013, 16, 259-268.	1.3	28
11	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. BioResources, 2017, 12, .	1.0	28
12	Sustainable sandwich composite structures made from aluminium sheets and disposed bottle caps. Thin-Walled Structures, 2017, 120, 38-45.	5.3	27
13	Micromechanical analysis of hybrid composites reinforced with unidirectional natural fibres, silica microparticles and maleic anhydride. Materials Research, 2012, 15, 1003-1012.	1.3	26
14	Tenacidade da madeira como funÃ§Ã£o da densidade aparente. Revista Arvore, 2014, 38, 203-207.	0.5	23
15	Oat hulls as addition to high density panels production. Materials Research, 2013, 16, 1355-1361.	1.3	23
16	Investigations on sustainable honeycomb sandwich panels containing eucalyptus sawdust, Piassava and cement particles. Thin-Walled Structures, 2019, 143, 106191.	5.3	22
17	AVALIAÃ‡ÃƒO DE PROPRIEDADES FÃSICAS E MECÃ‚NICAS DE MADEIRAS DE JATOBÃ•(Hymenaea stilbocarpa) Tj ETQq1 1 0.784314 rg 40, 147-154.	0.5	21
18	Hybrid glass fibre reinforced composites containing silica and cement microparticles based on a design of experiment. Polymer Testing, 2017, 57, 87-93.	4.8	21

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19	Use of sugarcane bagasse and industrial timber residue in particleboard production. BioResources, 2020, 15, 4753-4762.	1.0	20
20	Acoustic absorption and thermal insulation of wood panels: Influence of porosity. BioResources, 2019, 14, 3746-3757.	1.0	20
21	PHYSICAL-MECHANICAL CHARACTERIZATION OF Eucalyptus urophylla WOOD. Engenharia Agricola, 2017, 37, 900-906.	0.7	19
22	Structural performance analysis of cross-laminated timber-bamboo (CLTB). BioResources, 2019, 14, 5045-5058.	1.0	19
23	Heat transfer and physical-mechanical properties analysis of particleboard produced with ZnO nanoparticles addition. BioResources, 2019, 14, 9904-9915.	1.0	18
24	Density as Estimator of Strength in Compression Parallel to the Grain in Wood. International Journal of Materials Engineering, 2016, 6, 67-71.	1.0	18
25	Full factorial design analysis of carbon nanotube polymer-cement composites. Materials Research, 2012, 15, 573-580.	1.3	17
26	Metodologia para o cÃ¡lculo dos mÃ³dulos de elasticidade longitudinal e transversal em vigas de madeira de dimensÃµes estruturais. Ciencia Rural, 2013, 43, 610-615.	0.5	17
27	PHYSICO-MECHANICAL CHARACTERIZATION OF THE Anadenanthera colubrine WOOD SPECIE. Engenharia Agricola, 2017, 37, 376-384.	0.7	17
28	Shrinkage for Some Wood Species Estimated by Density. International Journal of Materials Engineering, 2016, 6, 23-27.	1.0	17
29	Study of the production process of 3-layer sugarcane-bamboo-based particleboards. Construction and Building Materials, 2018, 183, 618-625.	7.2	16
30	Full Characterization of Erisma uncinatum Warm Wood Specie. International Journal of Materials Engineering, 2016, 6, 147-150.	1.0	16
31	Wood consumption and fixations of carbon dioxide and carbon from timber housing techniques: A Brazilian panorama. Energy and Buildings, 2020, 216, 109960.	6.7	15
32	PainÃ©is de partÃculas provenientes de rejeitos de Pinus sp. tratado com preservante cca e resina derivada de biomassa. Revista Arvore, 2014, 38, 339-346.	0.5	15
33	Particleboard Produced with Sawmill Waste of Different Wood Species. Advanced Materials Research, 0, 884-885, 689-693.	0.3	14
34	Apparent shear strength of hybrid glass fibre reinforced composite joints. Polymer Testing, 2017, 64, 307-312.	4.8	14
35	Difficulties of wooden housing production sector in Brazil. Wood Material Science and Engineering, 2020, 15, 87-96.	2.3	14
36	AvaliaÃ§Ã£o das estruturas de cobertura em madeira de um galpÃ£o de estoque de produtos quÃmicos. Ambiente ConstruÃdo, 2014, 14, 75-85.	0.4	13

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37	<b>Shear and longitudinal modulus of elasticity in wood: relations based on static bending tests. Acta Scientiarum - Technology, 2017, 39, 433.	0.4	13
38	Influence of Proportion Polyol/Pre-Polymer Castor-Oil Resin Components in Static Bending Properties of Particleboards Produced with Pinus sp.. Advanced Materials Research, 2014, 884-885, 667-670.	0.3	12
39	The Recycling of Sugarcane Fiber/Polypropylene Composites. Materials Research, 2015, 18, 690-697.	1.3	12
40	Application of Life Cycle Assessment (LCA) and Design of Experiments (DOE) to the Monitoring and Control of a Grinding Process. Procedia CIRP, 2015, 29, 508-513.	1.9	12
41	Numerical evaluation of the modulus of longitudinal elasticity in structural round timber elements of the Eucalyptus genus. Engenharia Agricola, 2011, 31, 1007-1014.	0.7	12
42	Density as Estimator of Shrinkage for Some Brazilian Wood Species. International Journal of Materials Engineering, 2016, 6, 107-112.	1.0	12
43	FULL CHARACTERIZATION OF CALYCOPHYLLUM MULTIFLORUM WOOD SPECIE. Engenharia Agricola, 2017, 37, 637-643.	0.7	11
44	Physical Properties of OSB Panels Manufactured with CCA and CCB Treated Schizolobium amazonicum and Bonded with Castor Oil Based Polyurethane Resin. International Journal of Materials Engineering, 2016, 6, 151-154.	1.0	11
45	Hybrid silica micro and PDDA/nanoparticles-reinforced carbon fibre composites. Journal of Composite Materials, 2017, 51, 783-795.	2.4	10
46	Physical and mechanical properties of Eucalyptus saligna wood for timber structures. Ambiente ConstruÃdo, 2019, 19, 233-239.	0.4	10
47	Life cycle assessment of a hot-pressing machine to manufacture particleboards: hotspots, environmental indicators, and solutions. International Journal of Life Cycle Assessment, 2020, 25, 1059-1077.	4.7	10
48	State of the Art of Microwave Treatment of Wood: Literature Review. Forests, 2021, 12, 745.	2.1	10
49	The position effect of structural Eucalyptus round timber on the flexural modulus of elasticity. Engenharia Agricola, 2011, 31, 1219-1225.	0.7	10
50	PainÃ©is aglomerados fabricados com mistura de partÃculas de madeiras tropicais. Ambiente ConstruÃdo, 2014, 14, 103-112.	0.4	10
51	Numerical Evaluation of Longitudinal Modulus of Elasticity of Eucalyptus grandis Timber Beams. International Journal of Agriculture and Forestry (Print), 2012, 2, 166-170.	1.0	10
52	Evaluation of Quality in the Adhesion of Glued Laminated Timber (Glulam) of ParicÃ¡ and Lyptus Wood Species. International Journal of Materials Engineering, 2014, 4, 114-118.	1.0	10
53	Propriedades fÃsicas de painÃ©is aglomerados de madeira produzidos com adiÃ§Ã£o de pelÃcula de polipropileno biorientado. Revista Brasileira De Engenharia Agricola E Ambiental, 2015, 19, 674-679.	1.1	9
54	WOOD UTILIZATION OF Eucalyptus grandis IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. Engenharia Agricola, 2018, 38, 642-647.	0.7	9

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55	Hybrid Sandwich Particleboard Made with Sugarcane, PÃnus Taeda Thermally Treated and Malva Fibre from Amazon. Materials Research, 2018, 21, .	1.3	9
56	PainÃ©is OSB fabricados com madeiras da caatinga do nordeste do Brasil. Ambiente ConstruÃdo, 2015, 15, 41-48.	0.4	9
57	Full Characterization of Vatairea sp Wood Specie. International Journal of Materials Engineering, 2016, 6, 92-96.	1.0	9
58	Physical and Mechanical Characterization of Copaifera sp. Wood Specie. International Journal of Materials Engineering, 2018, 8, 55-58.	1.0	9
59	ResistÃªncia Ã traÃ§Ã£o de emendas dentadas de madeira de Manilkara huberi para o emprego em madeira laminada colada. Ambiente ConstruÃdo, 2016, 16, 221-227.	0.4	9
60	Cement - steatite composites reinforced with carbon fibres: an alternative for restoration of brazilian historical buildings. Materials Research, 2011, 14, 118-123.	1.3	8
61	<b>Effect of service temperature on shear strength of <i>Pinus</i> wood for roof structures. Acta Scientiarum - Technology, 2018, 40, 30913.	0.4	8
62	Sixteen properties of Eucalyptus Tereticornis wood for structural uses. Bioscience Journal, 2020, 36, .	0.4	8
63	Homogeneous Pinus sp. particle boards reinforced with laminated composite materials. Engenharia Agricola, 2016, 36, 558-565.	0.7	8
64	APPARENT DENSITY AS AN ESTIMATOR OF WOOD PROPERTIES OBTAINED IN TESTS WHERE FAILURE IS FRAGILE. Engenharia Agricola, 2020, 40, 105-112.	0.7	8
65	Determination of Density, Shear and Compression Parallel to the Grain Strengths of Pariri (Pouteria) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	8
66	Particleboard Manufactured with Bicomponent Polyurethane Resin Base on Castor Oil. International Journal of Composite Materials, 2013, 2, 115-118.	0.3	7
67	PainÃ©is de partÃculas de madeira leucena e resina poliuretana derivada de Ã³leo de mamona. Ciencia Rural, 2013, 43, 1399-1404.	0.5	7
68	Wood Preservation Based on Neem Oil: Evaluation of Fungicidal and Termiticidal Effectiveness. Forest Products Journal, 2013, 63, 202-206.	0.4	7
69	Influence of the Procurement Site on Physical and Mechanical Properties of CupiÃºba Wood Species. BioResources, 2018, 13, .	1.0	7
70	INFLUÃŠNCIA DA POSIÃ‡ÃƒO DOS INSTRUMENTOS DE MEDIDA NA DETERMINAÃ‡ÃƒO DO MÃ“DULO DE ELASTICIDADE DA MADEIRA NA COMPRESSÃƒO PARALELA Ã€S FIBRAS (EC0). Revista Arvore, 2015, 39, 743-749.	0.5	7
71	AnÃ¡lise de viabilidade econÃ´mica de trÃªs sistemas produtivos de carvÃ£o vegetal por diferentes mÃ©todos. Revista Arvore, 2014, 38, 185-193.	0.5	7
72	Experimental Evaluation of the Employment of a Laminated Composite Material with Sisal Fibres as Reinforcement in Timber Beams. International Journal of Composite Materials, 2012, 2, 97-100.	0.3	7

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73	Mechanical Properties of OSB Wood Composites with Resin Derived from a Renewable Natural Resource. International Journal of Composite Materials, 2014, 4, 157-161.	0.3	7
74	Properties of Eucalyptus umbra Wood for Timber Structures. International Journal of Materials Engineering, 2018, 8, 12-15.	1.0	7
75	RelaÃ§Ã£o entre a resistÃªncia ao cisalhamento e a resistÃªncia Ã compressÃ£o paralela Ãs fibras de madeiras folhosas. Ambiente ConstruÃdo, 2020, 20, 319-327.	0.4	7
76	ESTIMATION OF WOOD TOUGHNESS IN BRAZILIAN TROPICAL TREE SPECIES. Engenharia Agricola, 2020, 40, 232-237.	0.7	7
77	Materiais compÃ³sitos particulados em matriz epÃ³xi reforÃ§ados com serragem, cimento e silicato de magnÃ©sio. Ambiente ConstruÃdo, 2013, 13, 285-302.	0.4	6
78	<b>Evaluation of modulus of elasticity in static bending of particleboards manufactured with Eucalyptus grandis wood and oat hulls. Acta Scientiarum - Technology, 2014, 36, 405.	0.4	6
79	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. Engenharia Agricola, 2017, 37, 366-375.	0.7	6
80	Alternative methodology for calculating the modulus of elasticity of wooden beams of structural dimensions. Engenharia Agricola, 2014, 34, 153-160.	0.7	6
81	CaracterizaÃ§Ã£o de painÃ©is de partÃculas de mÃ©dia densidade feitos com resina poliuretana monocomponente Ã base de mamona. Ambiente ConstruÃdo, 2019, 19, 37-43.	0.4	6
82	PainÃ©is de partÃculas homogÃªneas fabricados com resÃduos lignoceluÃ³sicos e resina alternativa para aplicaÃ§Ã£o em pisos. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	6
83	Machinery from Brazilian Wooden Housing Production: Size and Overall Obsolescence. BioResources, 2018, 13, .	1.0	6
84	Influence of moisture content on physical and mechanical properties of Cedrelinga catenaeformis wood. BioResources, 2021, 16, 6758-6765.	1.0	6
85	Evaluation of Compacted Cementitious Composites for Porous Bearings. International Journal of Applied Ceramic Technology, 2013, 10, 474-483.	2.1	5
86	MÃ³dulo de elasticidade aparente em vigas roliÃ§as estruturais de madeira Pinus elliottii. Ambiente ConstruÃdo, 2014, 14, 7-13.	0.4	5
87	Embedment Strength of <i>Pinus </i>sp<i>.</i> Wood to Metal Pins. Advanced Materials Research, 0, 884-885, 653-656.	0.3	5
88	Medium Density Particleboard (MDF) Produced with Pinus caribaea Fibers and Castor Oil Based Polyurethane Resin. Advanced Materials Research, 2014, 1025-1026, 13-16.	0.3	5
89	Influence of growth ring orientation of some wood species to obtain toughness. Revista Escola De Minas, 2015, 68, 265-271.	0.1	5
90	Epoxy mortar timber beam upgrading. International Wood Products Journal, 2017, 8, 146-154.	1.1	5

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91	<b>Roughness study on homogeneous layer panels manufactured from treated wood waste. Acta Scientiarum - Technology, 2017, 39, 27.	0.4	5
92	Physical performance of particleboards using Castor oil-based adhesive. Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 707-712.	1.1	5
93	ESTIMATION OF THE CHARACTERISTIC VALUE OF WOOD STRENGTH. Engenharia Agricola, 2019, 39, 127-132.	0.7	5
94	Latex and rosin films as alternative waterproofing coatings for 3-layer sugarcane-bamboo-based particleboards. Polymer Testing, 2019, 75, 284-290.	4.8	5
95	Calibration of Concrete Damaged Plasticity Model parameters for shear walls. Revista Materia, 2021, 26, .	0.2	5
96	An Approach to Define the Heat Flow in Drilling with Different Cooling Systems Using Finite Element Analysis. Advances in Mechanical Engineering, 2013, 5, 612747.	1.6	5
97	EVALUATION OF THE Peltophorum vogelianum Benth. WOOD SPECIES FOR STRUCTURAL USE. Engenharia Agricola, 2019, 39, 763-768.	0.7	5
98	Painel hÃbrido OSB/MDP de madeira Pinus taeda e resina poliuretana Ã base de Ã³leo de mamona. Ambiente ConstruÃdo, 2019, 19, 7-14.	0.4	5
99	Influence of Lamellar Thickness on Strength and Stiffness of Glued Laminated Timber Beams of Pinus oocarpa. International Journal of Materials Engineering, 2016, 6, 51-55.	1.0	5
100	Timber Use in Truss Structures for Roof (â€œHoweâ€•Type â€“ 8 to 18 Meters). International Journal of Materials Engineering, 2017, 7, 93-99.	1.0	5
101	PainÃ©is MDF produzidos com resina poliuretana Ã base de Ã³leo de mamona. VÃ©rtices, 2013, 15, 7-19.	0.1	5
102	DeterminaÃ§Ã£o da rigidez de Pinus elliottii em diferentes teores de umidade por meio de ensaios mecÃ¢nicos nÃ£o destrutivos. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	5
103	Influence of stiffness in bolted connections in wooden plane structure of truss type. Engenharia Agricola, 2011, 31, 998-1006.	0.7	4
104	Modulus of Elasticity of Schizolobium amazonicum Wood Evaluated by Transversal Vibration Technique. Advanced Materials Research, 2014, 912-914, 247-250.	0.3	4
105	Pinus caribaea var. hondurensis Wood Impregnated with Methyl Methacrylate. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	4
106	Confiabilidade estrutural de uma ponte protendida de madeira considerando o trÃ¡fego real. Ambiente ConstruÃdo, 2017, 17, 221-232.	0.4	4
107	Particleboards from CCB-Treated Pinus sp. Wastes and Castor Oil Resin: Morphology Analyses and Physicalâ€“Mechanical Properties. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	4
108	Hybrid polymer composites made of sugarcane bagasse fibres and disposed rubber particles. Polymers and Polymer Composites, 2020, , 096739112094345.	1.9	4

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109	Influence of the bonding of rebar dowel with adhesive on woodâ€“concrete composite specimens. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2020, 173, 904-913.	0.8	4
110	Evaluation of mechanical strengths of tropical hardwoods: proposal of probabilistic models. European Journal of Wood and Wood Products, 2020, 78, 757-766.	2.9	4
111	Influence of provenance on physical and mechanical properties of Angelim-pedra (Hymenolobium) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	4
112	Analysis of relations between the moduli of elasticity in compression, tension, and static bending of hardwoods. BioResources, 2020, 15, 3278-3288.	1.0	4
113	ProduÃ§Ã£o de chapas de partÃ¢culas com resÃduos de madeira Cordia goeldiana. Engenharia Agricola, 2015, 35, 368-377.	0.7	4
114	ESTIMATION OF TENSILE STRENGTH PARALLEL TO GRAIN OF WOOD SPECIES. Engenharia Agricola, 2019, 39, 533-536.	0.7	4
115	Paineis hÃbridos de lÃ¢minas e partÃculas de madeira para uso estrutural. Ambiente ConstruÃdo, 2019, 19, 15-23.	0.4	4
116	Addition of Impregnated Paper Residue to Produce MDP Wood Panel: Example of Solid Waste Recycling. International Journal of Materials Engineering, 2013, 2, 75-79.	1.0	4
117	Mechanical Properties of ParicÃ¡ Wood Using Structural Members and Clear Specimens. International Journal of Materials Engineering, 2016, 6, 56-59.	1.0	4
118	Evaluation of Shear Strength and Cyclic Delamination of ParicÃ¡ (Schizolobium amazonicum) Glued Laminated Timber. International Journal of Materials Engineering, 2016, 6, 60-65.	1.0	4
119	Design and Execution of Wood-concrete Deck Bridge. Current Journal of Applied Science and Technology, 2018, 28, 1-10.	0.3	4
120	Emprego de ferramentas numÃ©ricas na avaliaÃ§Ã£o do mÃ³dulo de elasticidade em vigas roliÃ§as de madeira. Engenharia Agricola, 2012, 32, 971-980.	0.7	3
121	ComparaÃ§Ã£o entre valores de ensaios experimentais e calculados da resistÃªncia ao embutimento da madeira de Pinus taeda L.. Revista Arvore, 2014, 38, 347-352.	0.5	3
122	Influence of Portland Cement Addition in the Physical and Mechanical Properties of Epoxy Resin. Advanced Materials Research, 2015, 1088, 411-414.	0.3	3
123	Effect of Alternative Wood Species and First Thinning Wood on Oriented Strand Board Performance. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.8	3
124	Influence of the apparent density on the shrinkage of 43 tropical wood species. Acta Scientiarum - Technology, 2019, 41, 30947.	0.4	3
125	Inducement of residual stresses in WC-5%Co cutting inserts by plunge-face grinding. International Journal of Advanced Manufacturing Technology, 2021, 113, 553-563.	3.0	3
126	USE OF RESIDUES FROM THE CELLULOSE INDUSTRY AND SUGARCANE BAGASSE IN PARTICLEBOARDS. Engenharia Agricola, 2021, 41, 107-111.	0.7	3

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127	Sustainable scheduling: Development and application of an integrated method combining NEH heuristic and life cycle assessment. International Journal of Sustainable Engineering, 0, , 1-15.	3.5	3
128	Mechanical properties of accelerated aging particleboards. Scientia Forestalis/Forest Sciences, 2019, 47, .	0.2	3
129	SHEAR STRENGTH ESTIMATION MODEL FOR TROPICAL WOOD SPECIES. , 2020, 65, 175-182.		3
130	Evaluation of the Shear Effect to Determine the Longitudinal Modulus of Elasticity in Corymbia Citriodora Round Timber Beams. International Journal of Materials Engineering, 2014, 4, 37-40.	1.0	3
131	Theoretical and Experimental Studies of Timber Composite Beams Reinforced by Cold Formed Steel Sheets. International Journal of Materials Engineering, 2015, 5, 50-63.	1.0	3
132	Repair Methods Indication for a Timber Coverage Structure Located in Sinop City - Brazil. International Journal of Materials Engineering, 2016, 6, 39-46.	1.0	3
133	Aspects of Mechanical Stress Grading for Structural Timber. International Journal of Materials Engineering, 2016, 6, 119-125.	1.0	3
134	A Preliminary Study about the Utilization of Cajueiro and Amescla for MDP Panels Production. International Journal of Materials Engineering, 2017, 7, 21-24.	1.0	3
135	Stress Distribution in Tauari Wood Beam. International Journal of Materials Engineering, 2018, 8, 5-11.	1.0	3
136	Evaluation of Stiffness in Compression Perpendicular to Grain of Brazilian Tropical Wood Species. Current Journal of Applied Science and Technology, 2018, 28, 1-7.	0.3	3
137	Anisotropy Influence in Obtaining Stiffness Property in Bending of Brazilian Wood Species. International Journal of Materials Engineering, 2014, 4, 92-96.	1.0	3
138	Medium Density Particleboard Reinforced with Bamboo Laminas. BioResources, 2014, 10, .	1.0	3
139	Toughness and Impact Strength in Dynamic Bending of Wood as a Function of the Modulus of Elasticity and the Strength in Compression to the Grain. International Journal of Materials Engineering, 2017, 7, 61-67.	1.0	3
140	Comparison of Anchorage Strength of Bonded-In Steel Bars with Epoxy Resin, Varying the Superficial Treatments and Moisture after Bonding, Using Corymbia citriodora Wood. Current Journal of Applied Science and Technology, 2018, 28, 1-6.	0.3	3
141	Behavior of Shear Connectors Formed by Bonded-in â€œXâ€•Type Steel Bars in Wood-Concrete Specimens. Current Journal of Applied Science and Technology, 2018, 28, 1-8.	0.3	3
142	Influence of treatment with water-soluble CCB preservative on the physical-mechanical properties of brazilian tropical timber. Materials Research, 2019, 22, .	1.3	3
143	Investigation of the fiber saturation point of tropical Brazilian wood species. BioResources, 2020, 15, 5379-5387.	1.0	3
144	Influence of Physical and Chemical Components on the Physical-Mechanical Properties of Ten Brazilian Wood Species. Materials Research, 2020, 23, .	1.3	3

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145	MÃ³dulo de elasticidade em vigas de madeira de dimensÃµes estruturais pelo mÃ©todo dos mÃnimos quadrados. Revista Arvore, 2013, 37, 981-988.	0.5	2
146	Evaluation of Bamboo Particleboards Produced with Urea-Formaldheyde Resin. Advanced Materials Research, 2014, 1025-1026, 432-435.	0.3	2
147	Particulate Composites with Wastes from Treated Wood and Tire Rubber. Advanced Materials Research, 2014, 1025-1026, 288-291.	0.3	2
148	Influence of Storage Period of Pieces in Stiffness of <i>Pinus elliottii</i> Glulam Beams. Advanced Materials Research, 0, 1025-1026, 64-67.	0.3	2
149	Evaluation of the Moisture Content in Stiffness Properties of Structural Glulam Beams. Advanced Materials Research, 2015, 1088, 676-679.	0.3	2
150	Evaluation of the Tensile Modulus of Elasticity in Parallel Direction to the Grain for Eucalyptus grandis Wood Specie. Advanced Materials Research, 2015, 1088, 599-602.	0.3	2
151	Thermal Insulation Particleboards Made with Wastes from Wood and Tire Rubber. Key Engineering Materials, 0, 668, 263-269.	0.4	2
152	BIOLOGICAL RESISTANCE OF THERMALLY TREATED Corymbia citriodora (Hook.) K.D. Hill & L.A.S. Johnson E Pinus taeda L. WOODS AGAINST XYLOPHAGOUS TERMITES. Revista Arvore, 2016, 40, 535-541.	0.5	2
153	Impact Behaviour of Hybrid Carbon Fibre Composites Reinforced with Silica Micro- and Functionalized Nanoparticles. Nano Hybrids and Composites, 2018, 21, 1-9.	0.8	2
154	Estimativa da resistÃªncia e da rigidez Ã compressÃ£o paralela Ãs fibras da madeira de Pinus sp. pela colorimetria. Ambiente ConstruÃdo, 2021, 21, 149-160.	0.4	2
155	Sandwich Structures Made of Discarded Bottle Caps Core and Hybrid Glass Fibre Composite Skins. Applied Composite Materials, 0, , 1.	2.5	2
156	The artificialization in the sediment profiles of the streams in the Ãgua Branca basin â€“ Itirapina, SÃ£o Paulo, Brazil. Journal of Environmental Management, 2021, 290, 112610.	7.8	2
157	Investigations on Woodâ€“Plastic Composites Reinforced With Silica Particles Using Design of Experiment. Journal of Testing and Evaluation, 2014, 42, 339-346.	0.7	2
158	Efeitos das intempÃ©ries na rugosidade de painÃ©is de partÃculas de Pinus sp.. Ambiente ConstruÃdo, 2018, 18, 227-238.	0.4	2
159	PainÃ©is OSB de madeira Pinus sp. e adiÃ§Ã£o de partÃculas de polipropileno biorientado (BOPP). Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	2
160	Historic â€œHAUFFâ€•Timber Roofs in PoÃ§os de Caldas in Brazil. International Journal of Materials Engineering, 2016, 6, 113-118.	1.0	2
161	Pull out Strength Evaluation of Steel Bars Bonded-in to 45Â° in Round Timbers of Corymbia citriodora Treated with CCA. International Journal of Materials Engineering, 2017, 7, 25-32.	1.0	2
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