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	Dimensionamento de vigas protendidas contÃnuas pelo mÃ©todo das cargas equivalentes. Revista Principia, 2023, 60, 713.	0.1	0
2	InfluÃªncia da rigidez do solo e de parÂ¢metros geomÃ©tricos no desempenho mecÂ¢nico de blocos sobre estacas. Revista Principia, 2023, 60, 407.	0.1	0
3	AnÃ¡lise da representatividade e da densidade aparente como estimadoras do mÃ³dulo de elasticidade da classe C60 da NBR7190:1997. Ambiente ConstruÃdo, 2022, 22, 139-146.	0.4	1
4	Production of mahogany particleboards using branches and wood residues. Ambiente ConstruÃdo, 2022, 22, 191-199.	0.4	1
5	Evaluation of moisture content variation on strength and stiffness properties of Cedrella sp. wood specie. REM: International Engineering Journal, 2022, 75, 111-116.	0.4	0
6	Effect of fatigue on tropical wood species. Ambiente ConstruÃdo, 2022, 22, 187-198.	0.4	1
7	Correlation between natural and artificial aging in particleboards. Ambiente ConstruÃdo, 2022, 22, 233-245.	0.4	0
8	AnÃ¡lise da representatividade da resistÃªncia ao cisalhamento paralelo Ãs fibras da classe C60 da norma brasileira de estruturas de madeira. Revista Materia, 2022, 27, .	0.2	0
9	Effect of CCB Treatment and Alternative Adhesive Content on Physical and Mechanical Performance of Particleboards. Floresta E Ambiente, 2022, 29, .	0.4	0
10	Influence of Moisture on Physical and Mechanical Properties of Pouteria Pachycarpa Wood. Floresta E Ambiente, 2022, 29, .	0.4	0
11	Residual Mechanical Properties and Durability of High-Strength Concrete with Polypropylene Fibers in High Temperatures. Materials, 2022, 15, 4711.	2.9	1
12	Is the Timber Construction Sector Prepared for E-Commerce via InstagramÂ®? A Perspective from Brazil. Sustainability, 2022, 14, 8683.	3.2	2
13	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
14	Calibration of Concrete Damaged Plasticity Model parameters for shear walls. Revista Materia, 2021, 26, .	0.2	5
15	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
16	Castor oil based polyurethane adhesive content on OSSB produced with soybean straw. Ambiente ConstruÃdo, 2021, 21, 23-36.	0.4	1
17	Humidity and specimen preparation procedure: influence on compressive strength of concrete blocks. Revista IBRACON De Estruturas E Materiais, 2021, 14, .	0.6	1
18	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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19	Influence of provenance on physical and mechanical properties of Angelim-pedra (Hymenolobium) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	4
20	Fatigue design in reinforced concrete bridges according to Brazilian code. International Journal for Innovation Education and Research, 2021, 9, 257-279.	0.1	0
21	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
22	State of the Art of Microwave Treatment of Wood: Literature Review. Forests, 2021, 12, 745.	2.1	10
23	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
24	Deslocamentos excessivos em coberturas de madeira como condicionantes de patologias. Ambiente ConstruÃdo, 2021, 21, 147-158.	0.4	0
25	Modelagem numÃ©rica comparativa da ponte Florestinha, construÃda em madeira e concreto. Ambiente ConstruÃdo, 2021, 21, 295-304.	0.4	0
26	Evaluation of Eucalyptus microcorys wood properties. Advances in Forestry Science, 2021, 7, 1197-1202.	0.1	1
27	Estimativa de propriedades da madeira Mandioqueira pela frequÃªncia natural de vibraÃ§Ã£o e pela densidade aparente. Revista Materia, 2021, 26, .	0.2	1
28	Influence of moisture content on physical and mechanical properties of Cedrelinga catenaeformis wood. BioResources, 2021, 16, 6758-6765.	1.0	6
29	PARTICLEBOARD PRODUCED WITH CHROMATED COPPER ARSENATE- AND BORATE-TREATED CAIXETA WOOD: A TECHNICAL FEASIBILITY STUDY. Engenharia Agricola, 2021, 41, 567-575.	0.7	2
30	Difficulties of wooden housing production sector in Brazil. Wood Material Science and Engineering, 2020, 15, 87-96.	2.3	14
31	Embedding strength of Brazilian woods and recommendation for the Brazilian standard. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2020, 173, 948-955.	0.8	1
32	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
33	Hybrid polymer composites made of sugarcane bagasse fibres and disposed rubber particles. Polymers and Polymer Composites, 2020, , 096739112094345.	1.9	4
34	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
35	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
36	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

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37	Sixteen properties of Eucalyptus Tereticornis wood for structural uses. Bioscience Journal, 2020, 36, .	0.4	8
38	Analysis of relations between the moduli of elasticity in compression, tension, and static bending of hardwoods. BioResources, 2020, 15, 3278-3288.	1.0	4
39	Use of sugarcane bagasse and industrial timber residue in particleboard production. BioResources, 2020, 15, 4753-4762.	1.0	20
40	APPARENT DENSITY AS AN ESTIMATOR OF WOOD PROPERTIES OBTAINED IN TESTS WHERE FAILURE IS FRAGILE. Engenharia Agricola, 2020, 40, 105-112.	0.7	8
41	Analytical study of the curve of static bending test for wood specimens. Ambiente ConstruÃdo, 2020, 20, 325-332.	0.4	1
42	SHEAR STRENGTH ESTIMATION MODEL FOR TROPICAL WOOD SPECIES. , 2020, 65, 175-182.		3
43	InfluÃªncia dos parÃ¢metros de fabricaÃ§Ã£o nas Propriedades FÃsicas e MecÃ¢nicas de Paineis de PartÃcula de MÃ©dia Densidade. Revista Materia, 2020, 25, .	0.2	1
44	INFLUENCE OF FATIGUE ON BENDING OF Pinus caribaea WOOD. Engenharia Agricola, 2020, 40, 238-242.	0.7	1
45	Investigation of the fiber saturation point of tropical Brazilian wood species. BioResources, 2020, 15, 5379-5387.	1.0	3
46	RelaÃ§Ãµes entre propriedades de rigidez para distintas solicitaÃ§Ãµes mecÃ¢nicas visando projetos de estruturas de madeira. Ambiente ConstruÃdo, 2020, 20, 25-35.	0.4	1
47	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
48	Influence of Physical and Chemical Components on the Physical-Mechanical Properties of Ten Brazilian Wood Species. Materials Research, 2020, 23, .	1.3	3
49	Comparative Study Between Theoretical and Experimental Values of Dimensional Quantities for Tropical Brazilian Wood. Revista Materia, 2020, 25, .	0.2	0
50	AvaliaÃ§Ã£o do efeito da fadiga no mÃ³dulo de elasticidade na flexÃ£o de painÃ©is de madeira compensada. Revista Materia, 2020, 25, .	0.2	0
51	Evaluation ofEucalyptus trianthaTimber for Structural Applications. Silva Lusitana, 2020, 28, 1-13.	0.2	0
52	ComparaÃ§Ã£o entre mÃ³dulos de deformaÃ§Ã£o de concretos nacionais produzidos com agregados graÚdos de diferentes origens mineralÃ³gicas. Revista Materia, 2020, 25, .	0.2	1
53	Modelos para estimativa das propriedades mecÃ¢nicas de compressÃ£o e traÃ§Ã£o na direÃ§Ã£o paralela Ãs fibras. Ambiente ConstruÃdo, 2020, 20, 263-276.	0.4	2
54	ESTIMATION OF WOOD TOUGHNESS IN BRAZILIAN TROPICAL TREE SPECIES. Engenharia Agricola, 2020, 40, 232-237.	0.7	7

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55	Painel MDP com resina poliuretana Ã base de Ã³leo de mamona com adiÃ§Ã£o de cimento. Ambiente ConstruÃdo, 2020, 20, 661-669.	0.4	1
56	INFLUENCE OF EXPOSURE TIME TO OPERATING TEMPERATURE ON SHEAR STRENGTH OF WOOD USED IN ROOF STRUCTURES. Engenharia Agricola, 2019, 39, 365-369.	0.7	0
57	Influence of the apparent density on the shrinkage of 43 tropical wood species. Acta Scientiarum - Technology, 2019, 41, 30947.	0.4	3
58	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
59	ESTIMATION OF THE CHARACTERISTIC VALUE OF WOOD STRENGTH. Engenharia Agricola, 2019, 39, 127-132.	0.7	5
60	Investigations on sustainable honeycomb sandwich panels containing eucalyptus sawdust, Piassava and cement particles. Thin-Walled Structures, 2019, 143, 106191.	5.3	22
61	Latex and rosin films as alternative waterproofing coatings for 3-layer sugarcane-bamboo-based particleboards. Polymer Testing, 2019, 75, 284-290.	4.8	5
62	Physical and mechanical properties of Eucalyptus saligna wood for timber structures. Ambiente ConstruÃdo, 2019, 19, 233-239.	0.4	10
63	Structural performance analysis of cross-laminated timber-bamboo (CLTB). BioResources, 2019, 14, 5045-5058.	1.0	19
64	Heat transfer and physical-mechanical properties analysis of particleboard produced with ZnO nanoparticles addition. BioResources, 2019, 14, 9904-9915.	1.0	18
65	ESTIMATION OF TENSILE STRENGTH PARALLEL TO GRAIN OF WOOD SPECIES. Engenharia Agricola, 2019, 39, 533-536.	0.7	4
66	EVALUATION OF THE Peltophorum vogelianum Benth. WOOD SPECIES FOR STRUCTURAL USE. Engenharia Agricola, 2019, 39, 763-768.	0.7	5
67	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
68	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
69	Paineis hÃbridos de lÃ¢minas e partÃculas de madeira para uso estrutural. Ambiente ConstruÃdo, 2019, 19, 15-23.	0.4	4
70	Mechanical properties of accelerated aging particleboards. Scientia Forestalis/Forest Sciences, 2019, 47, .	0.2	3
71	Evaluation of the Potential Use of Oiticica-Amarela Wood for Structural Applications. International Journal of Materials Engineering, 2019, 9, 23-27.	1.0	2
72	Influence of treatment with water-soluble CCB preservative on the physical-mechanical properties of brazilian tropical timber. Materials Research, 2019, 22, .	1.3	3

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73	Estimativa da resistÃªncia caracterÃstica Ã traÃ§Ã£o da madeira na direÃ§Ã£o paralela Ãs fibras por meio de modelos probabilÃsticos. Revista Materia, 2019, 24, .	0.2	1
74	MORPHOLOGICAL AND ELEMENTARY EVALUATION OF WOODEN CARBONACEOUS MATERIALS FROM ACTIVATED CARBON INDUSTRY. Nativa, 2019, 7, 213.	0.4	0
75	Acoustic absorption and thermal insulation of wood panels: Influence of porosity. BioResources, 2019, 14, 3746-3757.	1.0	20
76	ENERGETIC PERFORMANCE OF A PORTABLE COOKING STOVE PROTOTYPE FOR NINE Eucalyptus SPECIES. Nativa, 2019, 7, 771.	0.4	0
77	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
78	Physical performance of particleboards using Castor oil-based adhesive. Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 707-712.	1.1	5
79	PARTICLEBOARDS PRODUCED WITH EPOXY INK WASTE AND BTH POLYMER AS ADHESIVES. Engenharia Agricola, 2018, 38, 797-804.	0.7	1
80	<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
81	WOOD UTILIZATION OF Eucalyptus grandis IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. Engenharia Agricola, 2018, 38, 642-647.	0.7	9
82	Hybrid Sandwich Particleboard Made with Sugarcane, PÃnus Taeda Thermally Treated and Malva Fibre from Amazon. Materials Research, 2018, 21, .	1.3	9
83	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
84	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
85	Study of the production process of 3-layer sugarcane-bamboo-based particleboards. Construction and Building Materials, 2018, 183, 618-625.	7.2	16
86	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
87	Characterization of Eucalyptus maidenii Timber for Structural Application: Physical and Mechanical Properties at Two Moisture Conditions. South-East European Forestry, 2018, 9, .	0.4	1
88	Influence of the Procurement Site on Physical and Mechanical Properties of CupiÃºba Wood Species. BioResources, 2018, 13, .	1.0	7
89	Efeitos das intempÃ©ries na rugosidade de painÃ©is de partÃculas de Pinus sp.. Ambiente ConstruÃdo, 2018, 18, 227-238.	0.4	2
90	Stress Distribution in Tauari Wood Beam. International Journal of Materials Engineering, 2018, 8, 5-11.	1.0	3

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91	Properties of Eucalyptus umbra Wood for Timber Structures. International Journal of Materials Engineering, 2018, 8, 12-15.	1.0	7
92	Physical and Mechanical Characterization of Copaifera sp. Wood Specie. International Journal of Materials Engineering, 2018, 8, 55-58.	1.0	9
93	Design and Execution of Wood-concrete Deck Bridge. Current Journal of Applied Science and Technology, 2018, 28, 1-10.	0.3	4
94	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
95	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
96	Evaluation of the Number of Load Cycles to Determine Some Wood Stiffness Properties. Current Journal of Applied Science and Technology, 2018, 29, 1-7.	0.3	1
97	Physical and Mechanical Characterization of Cedrelinga catenaeformis Ducke Wood Specie. International Journal of Materials Engineering, 2018, 8, 97-100.	1.0	1
98	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
99	InfluÃªncia do tempo de prensagem em propriedades fÃsicas e mecÃ¢nicas de painÃ©is MDP. Scientia Forestalis/Forest Sciences, 2018, 46, .	0.2	0
100	Propriedades fÃsicas e mecÃ¢nicas da madeira Tatajuba (Bagassa guianensis) proveniente de duas diferentes regiÃµes brasileiras. Revista Materia, 2018, 23, .	0.2	2
101	Machinery from Brazilian Wooden Housing Production: Size and Overall Obsolescence. BioResources, 2018, 13, .	1.0	6
102	MODELOS DE PREVISÃƒO DO TEOR DE UMIDADE Ã“TIMO E DO PESO ESPECÃFICO SECO MÃXIMO PARA SOLOS FINOS. REEC: Revista EletrÃ´nica De Engenharia Civil, 2018, 15, 183-193.	0.1	0
103	Hybrid silica micro and PDDA/nanoparticles-reinforced carbon fibre composites. Journal of Composite Materials, 2017, 51, 783-795.	2.4	10
104	Pinus caribaea var. hondurensis Wood Impregnated with Methyl Methacrylate. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	4
105	Epoxy mortar timber beam upgrading. International Wood Products Journal, 2017, 8, 146-154.	1.1	5
106	Sustainable sandwich composite structures made from aluminium sheets and disposed bottle caps. Thin-Walled Structures, 2017, 120, 38-45.	5.3	27
107	Apparent shear strength of hybrid glass fibre reinforced composite joints. Polymer Testing, 2017, 64, 307-312.	4.8	14
108	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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109	FULL CHARACTERIZATION OF CALYCOPHYLLUM MULTIFLORUM WOOD SPECIE. Engenharia Agricola, 2017, 37, 637-643.	0.7	11
110	Confiabilidade estrutural de uma ponte protendida de madeira considerando o trÃ¡fego real. Ambiente ConstruÃdo, 2017, 17, 221-232.	0.4	4
111	<b>Roughness study on homogeneous layer panels manufactured from treated wood waste. Acta Scientiarum - Technology, 2017, 39, 27.	0.4	5
112	<b>Shear and longitudinal modulus of elasticity in wood: relations based on static bending tests. Acta Scientiarum - Technology, 2017, 39, 433.	0.4	13
113	Hybrid composites reinforced with short sisal fibres and micro ceramic particles. Revista Materia, 2017, 22, .	0.2	0
114	PHYSICAL-MECHANICAL CHARACTERIZATION OF Eucalyptus urophylla WOOD. Engenharia Agricola, 2017, 37, 900-906.	0.7	19
115	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. Engenharia Agricola, 2017, 37, 366-375.	0.7	6
116	PHYSICO-MECHANICAL CHARACTERIZATION OF THE Anadenanthera colubrine WOOD SPECIE. Engenharia Agricola, 2017, 37, 376-384.	0.7	17
117	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. BioResources, 2017, 12, .	1.0	28
118	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
119	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
120	Alternative Woods in Framework Arc for Pedestrian Footbridge. International Journal of Materials Engineering, 2017, 7, 68-76.	1.0	1
121	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
122	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
123	AVALIAÃ‡ÃƒO DE PROPRIEDADES FÃSICAS E MECÃ‚NICAS DE MADEIRAS DE JATOBÃ•(Hymenaea stilbocarpa) Tj ETQq1 1 0.784314 rgBT 40, 147-154.	0.5	21
124	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
125	Influence of nails size and layout to obtain the reduction coefficient of moment of inertia for timber beams with composite cross section. Engenharia Agricola, 2016, 36, 715-723.	0.7	1
126	Elasticity moduli in round wooden beams of Pinus caribaea. Engenharia Agricola, 2016, 36, 566-570.	0.7	1

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127	Classification of Wooden Housing Building Systems. BioResources, 2016, 11, .	1.0	35
128	Homogeneous Pinus sp. particle boards reinforced with laminated composite materials. Engenharia Agricola, 2016, 36, 558-565.	0.7	8
129	Characterization of particleboards produced with Pinus spp. waste. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	1
130	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
131	Shrinkage for Some Wood Species Estimated by Density. International Journal of Materials Engineering, 2016, 6, 23-27.	1.0	17
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	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
134	Mechanical Properties of ParicÃ¡ Wood Using Structural Members and Clear Specimens. International Journal of Materials Engineering, 2016, 6, 56-59.	1.0	4
135	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
136	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
137	Comparative Study of Wood Consumption in Structures of Concrete Roof. International Journal of Materials Engineering, 2016, 6, 85-91.	1.0	1
138	Full Characterization of Vatairea sp Wood Specie. International Journal of Materials Engineering, 2016, 6, 92-96.	1.0	9
139	Density as Estimator of Shrinkage for Some Brazilian Wood Species. International Journal of Materials Engineering, 2016, 6, 107-112.	1.0	12
140	Historic â€œHAUFFâ€•Timber Roofs in PoÃ§os de Caldas in Brazil. International Journal of Materials Engineering, 2016, 6, 113-118.	1.0	2
141	Aspects of Mechanical Stress Grading for Structural Timber. International Journal of Materials Engineering, 2016, 6, 119-125.	1.0	3
142	Full Characterization of Erisma uncinatum Warm Wood Specie. International Journal of Materials Engineering, 2016, 6, 147-150.	1.0	16
143	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
144	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

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145	Propriedades mecÃ¢nicas de painÃ©is produzidos com lascas de madeira em trÃªs diferentes comprimentos. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	2
146	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
147	Brazilian Criteria Ultimate Limit States Verifications for Glulam Girders and Glulam Transversal Deck Panels Bridges. International Journal of Materials Engineering, 2016, 6, 134-145.	1.0	1
148	AVALIAÃ‡ÃƒO NUMÃ‰RICA DO MÃ“DULO DE ELASTICIDADE EM VIGAS ROLIÃ‡AS DE MADEIRA DA ESPÃ‰CIE <i>Pinus elliottii</i>. Ciencia Florestal, 2016, 26, 1271-1279.	0.3	2
149	PainÃ©is de partÃículas homogÃªneas fabricados com resÃduos lignoceluÃ³sicos e resina alternativa para aplicaÃ§Ã£o em pisos. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	6
150	The Recycling of Sugarcane Fiber/Polypropylene Composites. Materials Research, 2015, 18, 690-697.	1.3	12
151	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
152	Influence of growth ring orientation of some wood species to obtain toughness. Revista Escola De Minas, 2015, 68, 265-271.	0.1	5
153	Evaluation of the Moisture Content in Stiffness Properties of Structural Glulam Beams. Advanced Materials Research, 2015, 1088, 676-679.	0.3	2
154	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
155	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
156	Influence of the Number of Load Cycles to Obtain the Stiffness Properties of Angico Preto (Anadenanthera macrocarpa) Wood Specie. Advanced Materials Research, 2015, 1088, 669-671.	0.3	0
157	Influence of Portland Cement Addition in the Physical and Mechanical Properties of Epoxy Resin. Advanced Materials Research, 2015, 1088, 411-414.	0.3	3
158	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
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