

Francisco Rocco Lahr

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Análise da representatividade e da densidade aparente como estimadoras do módulo de elasticidade da classe C60 da NBR7190:1997. Ambiente Construído, 2022, 22, 139-146.	0.2	1
2	Production of mahogany particleboards using branches and wood residues. Ambiente Construído, 2022, 22, 191-199.	0.2	1
3	Evaluation of moisture content variation on strength and stiffness properties of Cedrella sp. wood specie. REM: International Engineering Journal, 2022, 75, 111-116.	0.2	0
4	Effect of fatigue on tropical wood species. Ambiente Construído, 2022, 22, 187-198.	0.2	1
5	Correlation between natural and artificial aging in particleboards. Ambiente Construído, 2022, 22, 233-245.	0.2	0
6	Análise da representatividade da resistência ao cisalhamento paralelo às fibras da classe C60 da norma brasileira de estruturas de madeira. Revista Materia, 2022, 27, .	0.1	0
7	Influence of Moisture on Physical and Mechanical Properties of Pouteria Pachycarpa Wood. Floresta E Ambiente, 2022, 29, .	0.1	0
8	Residual Mechanical Properties and Durability of High-Strength Concrete with Polypropylene Fibers in High Temperatures. Materials, 2022, 15, 4711.	1.3	1
9	Is the Timber Construction Sector Prepared for E-Commerce via Instagram®? A Perspective from Brazil. Sustainability, 2022, 14, 8683.	1.6	2
10	Properties relationship evaluation and plasticity analytical model approach for Brazilian tropical species. European Journal of Wood and Wood Products, 2021, 79, 477-485.	1.3	2
11	Estimativa da resistência e da rigidez à compressão paralela às fibras da madeira de Pinus sp. pela colorimetria. Ambiente Construído, 2021, 21, 149-160.	0.2	2
12	USE OF RESIDUES FROM THE CELLULOSE INDUSTRY AND SUGARCANE BAGASSE IN PARTICLEBOARDS. Engenharia Agricola, 2021, 41, 107-111.	0.2	3
13	Influence of provenance on physical and mechanical properties of Angelim-pedra (Hymenolobium) Tj ETQq1 1 0.784314 rgBT /Overlo 1.3 4	1.3	4
14	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.	3.2	44
15	Deslocamentos excessivos em coberturas de madeira como condicionantes de patologias. Ambiente Construído, 2021, 21, 147-158.	0.2	0
16	Modelagem numérica comparativa da ponte Florestinha, construída em madeira e concreto. Ambiente Construído, 2021, 21, 295-304.	0.2	0
17	Evaluation of Eucalyptus microcorys wood properties. Advances in Forestry Science, 2021, 7, 1197-1202.	0.0	1
18	Estimativa de propriedades da madeira Mandioqueira pela frequência natural de vibração e pela densidade aparente. Revista Materia, 2021, 26, .	0.1	1

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19	Difficulties of wooden housing production sector in Brazil. Wood Material Science and Engineering, 2020, 15, 87-96.	1.1	14
20	Surface properties and crystallinity of Pinus taeda and Hymenaea stilbocarpa treated at low temperatures in different grain directions. Journal of the Indian Academy of Wood Science, 2020, 17, 46-53.	0.3	1
21	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.	2.2	10
22	Evaluation of mechanical strengths of tropical hardwoods: proposal of probabilistic models. European Journal of Wood and Wood Products, 2020, 78, 757-766.	1.3	4
23	Sixteen properties of Eucalyptus Tereticornis wood for structural uses. Bioscience Journal, 2020, 36, .	0.4	8
24	Analysis of relations between the moduli of elasticity in compression, tension, and static bending of hardwoods. BioResources, 2020, 15, 3278-3288.	0.5	4
25	Use of sugarcane bagasse and industrial timber residue in particleboard production. BioResources, 2020, 15, 4753-4762.	0.5	20
26	APPARENT DENSITY AS AN ESTIMATOR OF WOOD PROPERTIES OBTAINED IN TESTS WHERE FAILURE IS FRAGILE. Engenharia Agricola, 2020, 40, 105-112.	0.2	8
27	Analytical study of the curve of static bending test for wood specimens. Ambiente Construído, 2020, 20, 325-332.	0.2	1
28	SHEAR STRENGTH ESTIMATION MODEL FOR TROPICAL WOOD SPECIES. , 2020, 65, 175-182.		3
29	Addition of sugarcane bagasse for the production of particleboards bonded with urea-formaldehyde and polyurethane resins. Wood Research, 2020, 65, 727-736.	0.2	4
30	Influência dos parâmetros de fabricação nas Propriedades Físicas e Mecânicas de Painéis de Partícula de Média Densidade. Revista Materia, 2020, 25, .	0.1	1
31	Relações entre propriedades de rigidez para distintas solicitações mecânicas visando projetos de estruturas de madeira. Ambiente Construído, 2020, 20, 25-35.	0.2	1
32	Usage of glulam waste for particleboard production. Ambiente Construído, 2020, 20, 89-97.	0.2	0
33	Relação entre a resistência ao cisalhamento e a resistência à compressão paralela às fibras de madeiras folhosas. Ambiente Construído, 2020, 20, 319-327.	0.2	7
34	Influence of Physical and Chemical Components on the Physical-Mechanical Properties of Ten Brazilian Wood Species. Materials Research, 2020, 23, .	0.6	3
35	Comparative Study Between Theoretical and Experimental Values of Dimensional Quantities for Tropical Brazilian Wood. Revista Materia, 2020, 25, .	0.1	0
36	Avaliação do efeito da fadiga no módulo de elasticidade na flexão de painéis de madeira compensada. Revista Materia, 2020, 25, .	0.1	0

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37	Modelos para estimativa das propriedades mecânicas de compressão e tração na direção paralela às fibras. <i>Ambiente Construído</i> , 2020, 20, 263-276.	0.2	2
38	STUDYING THE GRAMMAGE IN LVL PANELS GLUED WITH CASTOR OIL-BASED POLYURETHANE ADHESIVE: A POSSIBLE ALTERNATIVE TO FORMALDEHYDE RELEASING ADHESIVES.. <i>Cerne</i> , 2020, 26, 140-149.	0.9	2
39	ESTIMATION OF WOOD TOUGHNESS IN BRAZILIAN TROPICAL TREE SPECIES. <i>Engenharia Agricola</i> , 2020, 40, 232-237.	0.2	7
40	Evaluation of CCB-preserved medium density particleboards under natural weathering. <i>BioResources</i> , 2020, 15, 3678-3687.	0.5	1
41	Painel MDP com resina poliuretana à base de óleo de mamona com adição de cimento. <i>Ambiente Construído</i> , 2020, 20, 661-669.	0.2	1
42	Cross-country comparison on environmental impacts of particleboard production in Brazil and Spain. <i>Resources, Conservation and Recycling</i> , 2019, 150, 104434.	5.3	17
43	ESTIMATION OF THE CHARACTERISTIC VALUE OF WOOD STRENGTH. <i>Engenharia Agricola</i> , 2019, 39, 127-132.	0.2	5
44	Physical and mechanical properties of Eucalyptus saligna wood for timber structures. <i>Ambiente Construído</i> , 2019, 19, 233-239.	0.2	10
45	Caracterização de painéis de partículas de média densidade feitos com resina poliuretana monocomponente à base de mamona. <i>Ambiente Construído</i> , 2019, 19, 37-43.	0.2	6
46	Painel híbrido OSB/MDP de madeira Pinus taeda e resina poliuretana à base de óleo de mamona. <i>Ambiente Construído</i> , 2019, 19, 7-14.	0.2	5
47	Painéis híbridos de lâminas e partículas de madeira para uso estrutural. <i>Ambiente Construído</i> , 2019, 19, 15-23.	0.2	4
48	Estimativa da resistência característica à tração da madeira na direção paralela às fibras por meio de modelos probabilísticos. <i>Revista Materia</i> , 2019, 24, .	0.1	1
49	Environmental aspects of oriented strand boards production. A Brazilian case study. <i>Journal of Cleaner Production</i> , 2018, 183, 710-719.	4.6	36
50	Physical performance of particleboards using Castor oil-based adhesive. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2018, 22, 707-712.	0.4	5
51	Effect of service temperature on shear strength of <i></i>Pinus</i> wood for roof structures. <i>Acta Scientiarum - Technology</i> , 2018, 40, 30913.	0.4	8
52	WOOD UTILIZATION OF Eucalyptus grandis IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. <i>Engenharia Agricola</i> , 2018, 38, 642-647.	0.2	9
53	Effect of Alternative Wood Species and First Thinning Wood on Oriented Strand Board Performance. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-7.	1.0	3
54	Environmental Life Cycle Assessment of industrial pine roundwood production in Brazilian forests. <i>Science of the Total Environment</i> , 2018, 640-641, 599-608.	3.9	9

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55	Efeitos das intempéries na rugosidade de painéis de partículas de Pinus sp.. Ambiente Construído, 2018, 18, 227-238.	0.2	2
56	Stress Distribution in Tauari Wood Beam. International Journal of Materials Engineering, 2018, 8, 5-11.	1.0	3
57	Physical and Mechanical Characterization of Copaifera sp. Wood Specie. International Journal of Materials Engineering, 2018, 8, 55-58.	1.0	9
58	Static Bending Loading Diagram in Wood. International Journal of Materials Engineering, 2018, 8, 1-4.	1.0	2
59	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
60	Physical and Mechanical Characterization of Cedrelinga catenaeformis Ducke Wood Specie. International Journal of Materials Engineering, 2018, 8, 97-100.	1.0	1
61	<i>Pinus caribaea</i> var. <i>hondurensis</i> Wood Impregnated with Methyl Methacrylate. Journal of Materials in Civil Engineering, 2017, 29, .	1.3	4
62	Epoxy mortar timber beam upgrading. International Wood Products Journal, 2017, 8, 146-154.	0.6	5
63	FULL CHARACTERIZATION OF CALYCOPHYLLUM MULTIFLORUM WOOD SPECIE. Engenharia Agricola, 2017, 37, 637-643.	0.2	11
64	Roughness study on homogeneous layer panels manufactured from treated wood waste. Acta Scientiarum - Technology, 2017, 39, 27.	0.4	5
65	Shear and longitudinal modulus of elasticity in wood: relations based on static bending tests. Acta Scientiarum - Technology, 2017, 39, 433.	0.4	13
66	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. Engenharia Agricola, 2017, 37, 366-375.	0.2	6
67	PHYSICO-MECHANICAL CHARACTERIZATION OF THE Anadenanthera colubrine WOOD SPECIE. Engenharia Agricola, 2017, 37, 376-384.	0.2	17
68	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. BioResources, 2017, 12, .	0.5	28
69	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
70	Timber Use in Truss Structures for Roof (Howe Type 8 to 18 Meters). International Journal of Materials Engineering, 2017, 7, 93-99.	1.0	5
71	Analysis of Solid Waste Generation in a Wood Processing Machine. International Journal of Agriculture and Forestry (Print), 2017, 7, 76-79.	1.0	3
72	AVALIAÇÃO DE PROPRIEDADES FÍSICAS E MECÂNICAS DE MADEIRAS DE JATOBÁ (Hymenaea stilbocarpa) Tj ETQq0 0 0 rgBT /Overlo 40, 147-154.	0.5	21

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73	Classification of Wooden Housing Building Systems. <i>BioResources</i> , 2016, 11, .	0.5	35
74	Homogeneous Pinus sp. particle boards reinforced with laminated composite materials. <i>Engenharia Agricola</i> , 2016, 36, 558-565.	0.2	8
75	Numerical Analyses of Timber Columns Reinforced by Particulate Composite Material. <i>Open Construction and Building Technology Journal</i> , 2016, 10, 442-449.	0.3	2
76	Repair Methods Indication for a Timber Coverage Structure Located in Sinop City - Brazil. <i>International Journal of Materials Engineering</i> , 2016, 6, 39-46.	1.0	3
77	Influence of Lamellar Thickness on Strength and Stiffness of Glued Laminated Timber Beams of Pinus oocarpa. <i>International Journal of Materials Engineering</i> , 2016, 6, 51-55.	1.0	5
78	Density as Estimator of Strength in Compression Parallel to the Grain in Wood. <i>International Journal of Materials Engineering</i> , 2016, 6, 67-71.	1.0	18
79	Comparative Study of Wood Consumption in Structures of Concrete Roof. <i>International Journal of Materials Engineering</i> , 2016, 6, 85-91.	1.0	1
80	Density as Estimator of Shrinkage for Some Brazilian Wood Species. <i>International Journal of Materials Engineering</i> , 2016, 6, 107-112.	1.0	12
81	Aspects of Mechanical Stress Grading for Structural Timber. <i>International Journal of Materials Engineering</i> , 2016, 6, 119-125.	1.0	3
82	Full Characterization of <i>Erisma uncinatum</i> Warm Wood Specie. <i>International Journal of Materials Engineering</i> , 2016, 6, 147-150.	1.0	16
83	Physical Properties of OSB Panels Manufactured with CCA and CCB Treated <i>Schizolobium amazonicum</i> and Bonded with Castor Oil Based Polyurethane Resin. <i>International Journal of Materials Engineering</i> , 2016, 6, 151-154.	1.0	11
84	Brazilian Criteria Ultimate Limit States Verifications for Glulam Girders and Glulam Transversal Deck Panels Bridges. <i>International Journal of Materials Engineering</i> , 2016, 6, 134-145.	1.0	1
85	AVALIAÇÃO DO NÚMERO RÍGIDA DO MÓDULO DE ELASTICIDADE EM VIGAS ROLÍÇAS DE MADEIRA DA ESPÉCIE <i>Pinus elliottii</i> . <i>Ciencia Florestal</i> , 2016, 26, 1271-1279.	0.1	2
86	Evaluation of the Moisture Content in Stiffness Properties of Structural Glulam Beams. <i>Advanced Materials Research</i> , 2015, 1088, 676-679.	0.3	2
87	Physical and Mechanical Characteristic of Particleboards Produced with Residues of Sugarcane and Stem Leaves of Bamboo Bonded with Castor Oil Adhesive. <i>Advanced Materials Research</i> , 2015, 1088, 652-655.	0.3	2
88	Resin-Wood Particulate Composite Reinforced with Piassava Fibre. <i>Advanced Materials Research</i> , 2015, 1088, 415-418.	0.3	0
89	Particleboard Manufactured with Variation of Press Time. <i>Advanced Materials Research</i> , 2015, 1088, 644-647.	0.3	0
90	Evaluation of a Plastic Composite Produced with Residues of Sugarcane Bagasse and Polypropylene without Additives. <i>Advanced Materials Research</i> , 2015, 1088, 407-410.	0.3	0

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91	Influence of Time Evolution in the Modulus of Elasticity of Concrete Reinforced by Carbon Fibers. <i>Advanced Materials Research</i> , 2015, 1088, 640-643.	0.3	0
92	Poisson's Ratios for Wood Species for Structural Purposes. <i>Advanced Materials Research</i> , 2015, 1088, 690-693.	0.3	2
93	Characterization of Medium Density Particleboards Using Agricultural Residues. <i>Advanced Materials Research</i> , 2015, 1088, 656-659.	0.3	0
94	Evaluation of the Tensile Modulus of Elasticity in Parallel Direction to the Grain for <i>Eucalyptus grandis</i> Wood Specie. <i>Advanced Materials Research</i> , 2015, 1088, 599-602.	0.3	2
95	Influence of Portland Cement Addition in the Physical and Mechanical Properties of Epoxy Resin. <i>Advanced Materials Research</i> , 2015, 1088, 411-414.	0.3	3
96	Environmental performance assessment of the melamine-urea-formaldehyde (MUF) resin manufacture: a case study in Brazil. <i>Journal of Cleaner Production</i> , 2015, 96, 299-307.	4.6	66
97	INFLUÊNCIA DA POSIÇÃO DOS INSTRUMENTOS DE MEDIDA NA DETERMINAÇÃO DO MÓDULO DE ELASTICIDADE DA MADEIRA NA COMPRESSÃO PARALELA ÀS FIBRAS (ECO). <i>Revista Arvore</i> , 2015, 39, 743-749.	0.5	7
98	Painéis OSB fabricados com madeiras da caatinga do nordeste do Brasil. <i>Ambiente Construindo</i> , 2015, 15, 41-48.	0.2	9
99	Theoretical and Experimental Studies of Timber Composite Beams Reinforced by Cold Formed Steel Sheets. <i>International Journal of Materials Engineering</i> , 2015, 5, 50-63.	1.0	3
100	Avaliação das estruturas de cobertura em madeira de um galpão de estoque de produtos químicos. <i>Ambiente Construindo</i> , 2014, 14, 75-85.	0.2	13
101	Módulo de elasticidade aparente em vigas roliças estruturais de madeira <i>Pinus elliottii</i> . <i>Ambiente Construindo</i> , 2014, 14, 7-13.	0.2	5
102	Evaluation of modulus of elasticity in static bending of particleboards manufactured with <i>Eucalyptus grandis</i> wood and oat hulls. <i>Acta Scientiarum - Technology</i> , 2014, 36, 405.	0.4	6
103	Avaliação das propriedades química, física e mecânica de painéis aglomerados produzidos com resíduo de madeira da Amazônia - Cumaru (<i>Dipteryx Odorata</i>) e resina poliuretana à base de óleo de mamona. <i>Polimeros</i> , 2014, 24, 726-732.	0.2	18
104	Self-Tapping Screws without Pre-Drilling for Brazilian Reforestation Species. <i>Advanced Materials Research</i> , 2014, 1025-1026, 345-348.	0.3	0
105	Evaluation of Bamboo Particleboards Produced with Urea-Formaldehyde Resin. <i>Advanced Materials Research</i> , 2014, 1025-1026, 432-435.	0.3	2
106	Determination of OSB Wood Composites with Resin Derived from a Renewable Natural Resource. <i>Advanced Materials Research</i> , 2014, 1025-1026, 693-696.	0.3	1
107	Influence of Proportion Polyol/Pre-Polymer Castor-Oil Resin Components in Static Bending Properties of Particleboards Produced with <i>Pinus</i> . <i>Advanced Materials Research</i> , 2014, 884-885, 667-670.	0.3	12
108	Particulate Composites with Wastes from Treated Wood and Tire Rubber. <i>Advanced Materials Research</i> , 2014, 1025-1026, 288-291.	0.3	2

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109	Influence of Moisture Content in some Mechanical Properties of Two Brazilian Tropical Wood Species. <i>Advanced Materials Research</i> , 2014, 1025-1026, 42-45.	0.3	5
110	Physical and Mechanical Properties of <i>Dipteryx odorata</i> (Aublet) Willd. <i>Advanced Materials Research</i> , 2014, 1025-1026, 46-49.	0.3	3
111	Modulus of Elasticity of <i>Schizolobium amazonicum</i> Wood Evaluated by Transversal Vibration Technique. <i>Advanced Materials Research</i> , 2014, 912-914, 247-250.	0.3	4
112	Do wood-based panels made with agro-industrial residues provide environmentally benign alternatives? An LCA case study of sugarcane bagasse addition to particle board manufacturing. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 1767-1778.	2.2	38
113	Physico-chemical and anatomical characterization of residual lignocellulosic fibers. <i>Cellulose</i> , 2014, 21, 3269-3277.	2.4	21
114	Tenacidade da madeira como função da densidade aparente. <i>Revista Arvore</i> , 2014, 38, 203-207.	0.5	23
115	Painéis de partículas provenientes de rejeitos de <i>Pinus</i> sp. tratado com preservante cca e resina derivada de biomassa. <i>Revista Arvore</i> , 2014, 38, 339-346.	0.5	15
116	Alternative methodology for calculating the modulus of elasticity of wooden beams of structural dimensions. <i>Engenharia Agrícola</i> , 2014, 34, 153-160.	0.2	6
117	Painéis aglomerados fabricados com mistura de partículas de madeiras tropicais. <i>Ambiente Construção</i> , 2014, 14, 103-112.	0.2	10
118	Mechanical Properties of OSB Wood Composites with Resin Derived from a Renewable Natural Resource. <i>International Journal of Composite Materials</i> , 2014, 4, 157-161.	0.3	7
119	Evaluation of the Shear Effect to Determine the Longitudinal Modulus of Elasticity in <i>Corymbia Citriodora</i> Round Timber Beams. <i>International Journal of Materials Engineering</i> , 2014, 4, 37-40.	1.0	3
120	Evaluation of Quality in the Adhesion of Glued Laminated Timber (Glulam) of <i>Paricá</i> and <i>Lyptus</i> Wood Species. <i>International Journal of Materials Engineering</i> , 2014, 4, 114-118.	1.0	10
121	Life cycle assessment of medium density particleboard (MDP) produced in Brazil. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1404-1411.	2.2	77
122	Evaluation of Health Conditions of Wooden Structures of the Former Slave Quarters of Farm Santa Maria do Monjolinho, Located in the State of São Paulo, Brazil. <i>Advanced Materials Research</i> , 2013, 778, 1096-1101.	0.3	1
123	Accelerated artificial aging of particleboards from residues of CCB treated <i>Pinus</i> sp. and castor oil resin. <i>Materials Research</i> , 2013, 16, 293-303.	0.6	32
124	Metodologia para o cálculo dos módulos de elasticidade longitudinal e transversal em vigas de madeira de dimensões estruturais. <i>Ciencia Rural</i> , 2013, 43, 610-615.	0.3	17
125	Avaliação de vigas de madeira laminada colada de cedrinho (<i>Erismia uncinatum</i> Warm.). <i>Cerne</i> , 2013, 19, 441-449.	0.9	11
126	Oat hulls as addition to high density panels production. <i>Materials Research</i> , 2013, 16, 1355-1361.	0.6	23

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127	Influence of wood moisture content on the modulus of elasticity in compression parallel to the grain. <i>Materials Research</i> , 2012, 15, 300-304.	0.6	18
128	Influência do Comprimento de Corpos-de-prova na Obtenção do Módulo de Elasticidade Ec0. <i>Floresta E Ambiente</i> , 2012, 19, 179-183.	0.1	4
129	Bending stiffness evaluation of Teca and Guajarã; lumber through tests of transverse and longitudinal vibration. <i>Acta Scientiarum - Technology</i> , 2012, 34, .	0.4	7
130	Influence of stiffness in bolted connections in wooden plane structure of truss type. <i>Engenharia Agrícola</i> , 2011, 31, 998-1006.	0.2	4
131	Hybrid Reinforcement of Sisal and Polypropylene Fibers in Cement-Based Composites. <i>Journal of Materials in Civil Engineering</i> , 2011, 23, 177-187.	1.3	39
132	Alternative castor oil-based polyurethane adhesive used in the production of plywood. <i>Materials Research</i> , 2004, 7, 413-420.	0.6	29
133	Design and Construction of Brazil's First Cable Stayed Stress-Laminated Timber Footbridge. , 2004, , 398.		0
134	Restoration of Structural Timber Elements Using Epoxy Resin: Analysis of Mechanical Properties. <i>Advanced Materials Research</i> , 0, 778, 582-587.	0.3	10
135	Nondestructive Evaluation of Timber Columns of a Capela Bridge in the State of São Paulo, Brazil. <i>Advanced Materials Research</i> , 0, 778, 258-264.	0.3	1
136	Hardness of the <i>Schizolobium amazonicum </i>Wood. <i>Advanced Materials Research</i> , 0, 912-914, 2018-2021.	0.3	1
137	Particleboard Produced with Sawmill Waste of Different Wood Species. <i>Advanced Materials Research</i> , 0, 884-885, 689-693.	0.3	14
138	Thermal Insulation Particleboards Made with Wastes from Wood and Tire Rubber. <i>Key Engineering Materials</i> , 0, 668, 263-269.	0.4	2
139	EFFECT OF ARTIFICIAL WEATHERING ON PHYSICAL AND MECHANICAL PROPERTIES OF WOOD. <i>Revista Arvore</i> , 0, 45, .	0.5	1
140	Influência dos modelos idealizados de ligações no dimensionamento de treliças Howe de madeira. <i>Revista Principia</i> , 0, , .	0.1	0
141	Wood characterization of <i>Eucalyptus paniculata</i> Smith species. <i>Revista Principia</i> , 0, , .	0.1	0
142	Desempenho de painéis de partículas produzidos com resíduos de madeira tratada submetidos ao intemperismo natural. <i>Revista Principia</i> , 0, , .	0.1	0
143	Análise não linear geométrica de treliças planas de madeira a partir do método dos elementos finitos posicional. <i>Revista Principia</i> , 0, , .	0.1	0
144	INFLUENCE OF REINFORCEMENT ON WOOD TENSILE STRENGTH SUBMITTED TO WEATHERING. <i>Revista Arvore</i> , 0, 45, .	0.5	0

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145	Technical Feasibility Study of the Use of Softwoods in Lattice Structure "Howe" Type for Roofing (Gaps between 8-18 Meters). Current Journal of Applied Science and Technology, 0, , 1-8.	0.3	2
146	Avaliação da viabilidade de produção de painéis de partículas fabricados com maravalhas integrais de Pinus e adesivo ureia-formaldeído. Revista Principia, 0, , .	0.1	0
147	AVALIAÇÃO DO DA ADOÇÃO DE ESPECIFICAÇÕES QUANTO À ESTABILIDADE NO CÁLCULO DE TORRE DE ESCALADA PARA NORMA BRASILEIRA DE PROJETOS EM MADEIRA. Holos, 0, 6, 1-23.	0.0	0
148	INFLUENCE OF MOISTURE CONTENT ON PHYSICAL AND MECHANICAL PROPERTIES OF Vatairea SP WOOD. Revista Arvore, 0, 46, .	0.5	1
149	INFLUENCE OF THE TIMBER ELASTIC MODULUS ON THE GEOMETRIC NONLINEAR STRUCTURAL ANALYSIS OF TRUSS ARCHES. Revista Arvore, 0, 46, .	0.5	0
150	Biological resistance of sandwich particleboard made with sugarcane, thermally-treated <i>Pinus</i> wood and malva fiber. Journal of Wood Chemistry and Technology, 0, , 1-10.	0.9	1