

Francisco Rocco Lahr

List of Publications by Year in descending order

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all docs

150
docs citations

150
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment of medium density particleboard (MDP) produced in Brazil. International Journal of Life Cycle Assessment, 2013, 18, 1404-1411.	2.2	77
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.	4.6	66
3	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
4	Hybrid Reinforcement of Sisal and Polypropylene Fibers in Cement-Based Composites. Journal of Materials in Civil Engineering, 2011, 23, 177-187.	1.3	39
5	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. International Journal of Life Cycle Assessment, 2014, 19, 1767-1778.	2.2	38
6	Environmental aspects of oriented strand boards production. A Brazilian case study. Journal of Cleaner Production, 2018, 183, 710-719.	4.6	36
7	Classification of Wooden Housing Building Systems. BioResources, 2016, 11, .	0.5	35
8	Accelerated artificial aging of particleboards from residues of CCB treated Pinus sp. and castor oil resin. Materials Research, 2013, 16, 293-303.	0.6	32
9	Alternative castor oil-based polyurethane adhesive used in the production of plywood. Materials Research, 2004, 7, 413-420.	0.6	29
10	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. BioResources, 2017, 12, .	0.5	28
11	Tenacidade da madeira como função da densidade aparente. Revista Arvore, 2014, 38, 203-207.	0.5	23
12	Oat hulls as addition to high density panels production. Materials Research, 2013, 16, 1355-1361.	0.6	23
13	Physico-chemical and anatomical characterization of residual lignocellulosic fibers. Cellulose, 2014, 21, 3269-3277.	2.4	21
14	AVALIAÇÃO DE PROPRIEDADES FÍSICAS E MECÂNICAS DE MADEIRAS DE JATOBÁ (Hymenaea stilbocarpa) Tj ETQq0 0 0 rgBT /Overlo 40, 147-154.	0.5	21
15	Use of sugarcane bagasse and industrial timber residue in particleboard production. BioResources, 2020, 15, 4753-4762.	0.5	20
16	Influence of wood moisture content on the modulus of elasticity in compression parallel to the grain. Materials Research, 2012, 15, 300-304.	0.6	18
17	Avaliação das propriedades química, física e mecânica de painéis aglomerados produzidos com resíduo de madeira da Amazônia - Cumaru (Dipteryx Odorata) e resina poliuretana à base de óleo de mamona. Polimeros, 2014, 24, 726-732.	0.2	18
18	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

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19	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
20	PHYSICO-MECHANICAL CHARACTERIZATION OF THE <i>Anadenanthera colubrine</i> WOOD SPECIE. <i>Engenharia Agricola</i> , 2017, 37, 376-384.	0.2	17
21	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
22	Full Characterization of <i>Erismia uncinatum</i> Warm Wood Specie. <i>International Journal of Materials Engineering</i> , 2016, 6, 147-150.	1.0	16
23	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
24	Particleboard Produced with Sawmill Waste of Different Wood Species. <i>Advanced Materials Research</i> , 0, 884-885, 689-693.	0.3	14
25	Difficulties of wooden housing production sector in Brazil. <i>Wood Material Science and Engineering</i> , 2020, 15, 87-96.	1.1	14
26	Avaliação das estruturas de cobertura em madeira de um galpão de estoque de produtos químicos. <i>Ambiente Construído</i> , 2014, 14, 75-85.	0.2	13
27	Shear and longitudinal modulus of elasticity in wood: relations based on static bending tests. <i>Acta Scientiarum - Technology</i> , 2017, 39, 433.	0.4	13
28	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
29	Density as Estimator of Shrinkage for Some Brazilian Wood Species. <i>International Journal of Materials Engineering</i> , 2016, 6, 107-112.	1.0	12
30	Avaliação de vigas de madeira laminada colada de cedrinho (<i>Erismia uncinatum</i> Warm.). <i>Cerne</i> , 2013, 19, 441-449.	0.9	11
31	FULL CHARACTERIZATION OF <i>CALYCOPHYLLUM MULTIFLORUM</i> WOOD SPECIE. <i>Engenharia Agricola</i> , 2017, 37, 637-643.	0.2	11
32	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
33	Restoration of Structural Timber Elements Using Epoxy Resin: Analysis of Mechanical Properties. <i>Advanced Materials Research</i> , 0, 778, 582-587.	0.3	10
34	Physical and mechanical properties of <i>Eucalyptus saligna</i> wood for timber structures. <i>Ambiente Construído</i> , 2019, 19, 233-239.	0.2	10
35	Life cycle assessment of a hot-pressing machine to manufacture particleboards: hotspots, environmental indicators, and solutions. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 1059-1077.	2.2	10
36	Painéis aglomerados fabricados com mistura de partículas de madeiras tropicais. <i>Ambiente Construído</i> , 2014, 14, 103-112.	0.2	10

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37	Evaluation of Quality in the Adhesion of Glued Laminated Timber (Glulam) of Paricã and Lyptus Wood Species. <i>International Journal of Materials Engineering</i> , 2014, 4, 114-118.	1.0	10
38	WOOD UTILIZATION OF <i>Eucalyptus grandis</i> IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. <i>Engenharia Agricola</i> , 2018, 38, 642-647.	0.2	9
39	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
40	Painãis OSB fabricados com madeiras da caatinga do nordeste do Brasil. <i>Ambiente Construãdo</i> , 2015, 15, 41-48.	0.2	9
41	Physical and Mechanical Characterization of <i>Copaifera</i> sp. Wood Specie. <i>International Journal of Materials Engineering</i> , 2018, 8, 55-58.	1.0	9
42	<i>Effect of service temperature on shear strength of <i>Pinus</i> wood for roof structures. <i>Acta Scientiarum - Technology</i> , 2018, 40, 30913.	0.4	8
43	Sixteen properties of <i>Eucalyptus Tereticornis</i> wood for structural uses. <i>Bioscience Journal</i> , 2020, 36, .	0.4	8
44	Homogeneous <i>Pinus</i> sp. particle boards reinforced with laminated composite materials. <i>Engenharia Agricola</i> , 2016, 36, 558-565.	0.2	8
45	APPARENT DENSITY AS AN ESTIMATOR OF WOOD PROPERTIES OBTAINED IN TESTS WHERE FAILURE IS FRAGILE. <i>Engenharia Agricola</i> , 2020, 40, 105-112.	0.2	8
46	INFLUÃNCIA DA POSIÃo DOS INSTRUMENTOS DE MEDIDA NA DETERMINAÃo DO MÃDULO DE ELASTICIDADE DA MADEIRA NA COMPRESSÃo PARALELA ÃS FIBRAS (ECO). <i>Revista Arvore</i> , 2015, 39, 743-749.	0.5	7
47	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
48	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
49	RelaÃo entre a resistÃncia ao cisalhamento e a resistÃncia Ã compressÃo paralela Ãs fibras de madeiras folhosas. <i>Ambiente Construãdo</i> , 2020, 20, 319-327.	0.2	7
50	ESTIMATION OF WOOD TOUGHNESS IN BRAZILIAN TROPICAL TREE SPECIES. <i>Engenharia Agricola</i> , 2020, 40, 232-237.	0.2	7
51	<i>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
52	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. <i>Engenharia Agricola</i> , 2017, 37, 366-375.	0.2	6
53	Alternative methodology for calculating the modulus of elasticity of wooden beams of structural dimensions. <i>Engenharia Agricola</i> , 2014, 34, 153-160.	0.2	6
54	CaracterizaÃo de painãis de partÃculas de mÃdia densidade feitos com resina poliuretana monocomponente Ã base de mamona. <i>Ambiente Construãdo</i> , 2019, 19, 37-43.	0.2	6

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55	Módulo de elasticidade aparente em vigas roliças estruturais de madeira <i>Pinus elliottii</i> . <i>Ambiente Construído</i> , 2014, 14, 7-13.	0.2	5
56	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
57	Epoxy mortar timber beam upgrading. <i>International Wood Products Journal</i> , 2017, 8, 146-154.	0.6	5
58	Roughness study on homogeneous layer panels manufactured from treated wood waste. <i>Acta Scientiarum - Technology</i> , 2017, 39, 27.	0.4	5
59	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
60	ESTIMATION OF THE CHARACTERISTIC VALUE OF WOOD STRENGTH. <i>Engenharia Agricola</i> , 2019, 39, 127-132.	0.2	5
61	Painel híbrido OSB/MDP de madeira <i>Pinus taeda</i> e resina poliuretana à base de óleo de mamona. <i>Ambiente Construído</i> , 2019, 19, 7-14.	0.2	5
62	Influence of Lamellar Thickness on Strength and Stiffness of Glued Laminated Timber Beams of <i>Pinus oocarpa</i> . <i>International Journal of Materials Engineering</i> , 2016, 6, 51-55.	1.0	5
63	Timber Use in Truss Structures for Roof (Howe-Type 8 to 18 Meters). <i>International Journal of Materials Engineering</i> , 2017, 7, 93-99.	1.0	5
64	Influence of stiffness in bolted connections in wooden plane structure of truss type. <i>Engenharia Agricola</i> , 2011, 31, 998-1006.	0.2	4
65	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
66	<i>Pinus caribaea</i> var. <i>hondurensis</i> Wood Impregnated with Methyl Methacrylate. <i>Journal of Materials in Civil Engineering</i> , 2017, 29, .	1.3	4
67	Evaluation of mechanical strengths of tropical hardwoods: proposal of probabilistic models. <i>European Journal of Wood and Wood Products</i> , 2020, 78, 757-766.	1.3	4
68	Influence of provenance on physical and mechanical properties of Angelim-pedra (<i>Hymenolobium</i>) <small>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</small>	1.3	4
69	Analysis of relations between the moduli of elasticity in compression, tension, and static bending of hardwoods. <i>BioResources</i> , 2020, 15, 3278-3288.	0.5	4
70	Painéis híbridos de lâminas e partículas de madeira para uso estrutural. <i>Ambiente Construído</i> , 2019, 19, 15-23.	0.2	4
71	Addition of sugarcane bagasse for the production of particleboards bonded with urea-formaldehyde and polyurethane resins. <i>Wood Research</i> , 2020, 65, 727-736.	0.2	4
72	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

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73	Physical and Mechanical Properties of <i>Dipteryx odorata</i> (Aublet) Willd. Advanced Materials Research, 2014, 1025-1026, 46-49.	0.3	3
74	Influence of Portland Cement Addition in the Physical and Mechanical Properties of Epoxy Resin. Advanced Materials Research, 2015, 1088, 411-414.	0.3	3
75	Effect of Alternative Wood Species and First Thinning Wood on Oriented Strand Board Performance. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.0	3
76	USE OF RESIDUES FROM THE CELLULOSE INDUSTRY AND SUGARCANE BAGASSE IN PARTICLEBOARDS. Engenharia Agricola, 2021, 41, 107-111.	0.2	3
77	SHEAR STRENGTH ESTIMATION MODEL FOR TROPICAL WOOD SPECIES. , 2020, 65, 175-182.		3
78	Evaluation of the Shear Effect to Determine the Longitudinal Modulus of Elasticity in <i>Corymbia Citriodora</i> Round Timber Beams. International Journal of Materials Engineering, 2014, 4, 37-40.	1.0	3
79	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
80	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
81	Aspects of Mechanical Stress Grading for Structural Timber. International Journal of Materials Engineering, 2016, 6, 119-125.	1.0	3
82	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
83	Stress Distribution in Tauari Wood Beam. International Journal of Materials Engineering, 2018, 8, 5-11.	1.0	3
84	Analysis of Solid Waste Generation in a Wood Processing Machine. International Journal of Agriculture and Forestry (Print), 2017, 7, 76-79.	1.0	3
85	Influence of Physical and Chemical Components on the Physical-Mechanical Properties of Ten Brazilian Wood Species. Materials Research, 2020, 23, .	0.6	3
86	Evaluation of Bamboo Particleboards Produced with Urea-Formaldehyde Resin. Advanced Materials Research, 2014, 1025-1026, 432-435.	0.3	2
87	Particulate Composites with Wastes from Treated Wood and Tire Rubber. Advanced Materials Research, 2014, 1025-1026, 288-291.	0.3	2
88	Evaluation of the Moisture Content in Stiffness Properties of Structural Glulam Beams. Advanced Materials Research, 2015, 1088, 676-679.	0.3	2
89	Physical and Mechanical Characteristic of Particleboards Produced with Residues of Sugarcane and Stem Leaves of Bamboo Bonded with Castor Oil Adhesive. Advanced Materials Research, 2015, 1088, 652-655.	0.3	2
90	Poisson's Ratios for Wood Species for Structural Purposes. Advanced Materials Research, 2015, 1088, 690-693.	0.3	2

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91	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
92	Thermal Insulation Particleboards Made with Wastes from Wood and Tire Rubber. <i>Key Engineering Materials</i> , 0, 668, 263-269.	0.4	2
93	Properties relationship evaluation and plasticity analytical model approach for Brazilian tropical species. <i>European Journal of Wood and Wood Products</i> , 2021, 79, 477-485.	1.3	2
94	Estimativa da resistÃªncia e da rigidez Ã compressÃ£o paralela Ãs fibras da madeira de Pinus sp. pela colorimetria. <i>Ambiente ConstruÃdo</i> , 2021, 21, 149-160.	0.2	2
95	Efeitos das intempÃ©ries na rugosidade de painÃ©is de partÃ©culas de Pinus sp.. <i>Ambiente ConstruÃdo</i> , 2018, 18, 227-238.	0.2	2
96	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
97	AVALIAÃ§Ã£o NUMÃ©RICA DO MÃ“DULO DE ELASTICIDADE EM VIGAS ROLIÃ§AS DE MADEIRA DA ESPÃ©CIE <i>Pinus elliottii</i> . <i>Ciencia Florestal</i> , 2016, 26, 1271-1279.	0.1	2
98	Static Bending Loading Diagram in Wood. <i>International Journal of Materials Engineering</i> , 2018, 8, 1-4.	1.0	2
99	Technical Feasibility Study of the Use of Softwoods in Lattice Structure â€”Type for Roofing (Gaps between 8-18 Meters). <i>Current Journal of Applied Science and Technology</i> , 0, , 1-8.	0.3	2
100	Modelos para estimativa das propriedades mecÃ¢nicas de compressÃ£o e traÃ§Ã£o na direÃ§Ã£o paralela Ãs fibras. <i>Ambiente ConstruÃdo</i> , 2020, 20, 263-276.	0.2	2
101	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
102	Is the Timber Construction Sector Prepared for E-Commerce via Instagram? A Perspective from Brazil. <i>Sustainability</i> , 2022, 14, 8683.	1.6	2
103	Nondestructive Evaluation of Timber Columns of a Capela Bridge in the State of SÃ£o Paulo, Brazil. <i>Advanced Materials Research</i> , 0, 778, 258-264.	0.3	1
104	Evaluation of Health Conditions of Wooden Structures of the Former Slave Quarters of Farm Santa Maria do Monjolinho, Located in the State of Salf'o Paulo, Brazil. <i>Advanced Materials Research</i> , 2013, 778, 1096-1101.	0.3	1
105	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
106	Hardness of the <i>Schizolobium amazonicum</i> Wood. <i>Advanced Materials Research</i> , 0, 912-914, 2018-2021.	0.3	1
107	Surface properties and crystallinity of <i>Pinus taeda</i> and <i>Hymenaea stilbocarpa</i> treated at low temperatures in different grain directions. <i>Journal of the Indian Academy of Wood Science</i> , 2020, 17, 46-53.	0.3	1
108	EFFECT OF ARTIFICIAL WEATHERING ON PHYSICAL AND MECHANICAL PROPERTIES OF WOOD. <i>Revista Arvore</i> , 0, 45, .	0.5	1

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109	Evaluation of Eucalyptus microcorys wood properties. <i>Advances in Forestry Science</i> , 2021, 7, 1197-1202.	0.0	1
110	Analytical study of the curve of static bending test for wood specimens. <i>Ambiente Construído</i> , 2020, 20, 325-332.	0.2	1
111	Comparative Study of Wood Consumption in Structures of Concrete Roof. <i>International Journal of Materials Engineering</i> , 2016, 6, 85-91.	1.0	1
112	Estimativa de propriedades da madeira Mandioqueira pela frequência natural de vibração e pela densidade aparente. <i>Revista Materia</i> , 2021, 26, .	0.1	1
113	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
114	Evaluation of the Number of Load Cycles to Determine Some Wood Stiffness Properties. <i>Current Journal of Applied Science and Technology</i> , 2018, 29, 1-7.	0.3	1
115	Physical and Mechanical Characterization of <i>Cedrelina catenaeformis</i> Ducke Wood Specie. <i>International Journal of Materials Engineering</i> , 2018, 8, 97-100.	1.0	1
116	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
117	Influência dos parâmetros de fabricação nas Propriedades Físicas e Mecânicas de Painéis de Partícula de Média Densidade. <i>Revista Materia</i> , 2020, 25, .	0.1	1
118	Relações entre propriedades de rigidez para distintas solicitações mecânicas visando projetos de estruturas de madeira. <i>Ambiente Construído</i> , 2020, 20, 25-35.	0.2	1
119	Análise da representatividade e da densidade aparente como estimadoras do módulo de elasticidade da classe C60 da NBR7190:1997. <i>Ambiente Construído</i> , 2022, 22, 139-146.	0.2	1
120	Production of mahogany particleboards using branches and wood residues. <i>Ambiente Construído</i> , 2022, 22, 191-199.	0.2	1
121	Evaluation of CCB-preserved medium density particleboards under natural weathering. <i>BioResources</i> , 2020, 15, 3678-3687.	0.5	1
122	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
123	INFLUENCE OF MOISTURE CONTENT ON PHYSICAL AND MECHANICAL PROPERTIES OF Vatairea SP WOOD. <i>Revista Arvore</i> , 0, 46, .	0.5	1
124	Biological resistance of sandwich particleboard made with sugarcane, thermally-treated <i>Pinus</i> wood and malva fiber. <i>Journal of Wood Chemistry and Technology</i> , 0, , 1-10.	0.9	1
125	Effect of fatigue on tropical wood species. <i>Ambiente Construído</i> , 2022, 22, 187-198.	0.2	1
126	Residual Mechanical Properties and Durability of High-Strength Concrete with Polypropylene Fibers in High Temperatures. <i>Materials</i> , 2022, 15, 4711.	1.3	1

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127	Design and Construction of Brazil's First Cable Stayed Stress-Laminated Timber Footbridge. , 2004, , 398.		0
128	Self-Tapping Screws without Pre-Drilling for Brazilian Reforestation Species. Advanced Materials Research, 2014, 1025-1026, 345-348.	0.3	0
129	Resin-Wood Particulate Composite Reinforced with Piassava Fibre. Advanced Materials Research, 2015, 1088, 415-418.	0.3	0
130	Particleboard Manufactured with Variation of Press Time. Advanced Materials Research, 2015, 1088, 644-647.	0.3	0
131	Evaluation of a Plastic Composite Produced with Residues of Sugarcane Bagasse and Polypropylene without Additives. Advanced Materials Research, 2015, 1088, 407-410.	0.3	0
132	Influence of Time Evolution in the Modulus of Elasticity of Concrete Reinforced by Carbon Fibers. Advanced Materials Research, 2015, 1088, 640-643.	0.3	0
133	Characterization of Medium Density Particleboards Using Agricultural Residues. Advanced Materials Research, 2015, 1088, 656-659.	0.3	0
134	Influência dos modelos idealizados de ligações no dimensionamento de treliças Howe de madeira. Revista Principia, 0, , .	0.1	0
135	Deslocamentos excessivos em coberturas de madeira como condicionantes de patologias. Ambiente Construído, 2021, 21, 147-158.	0.2	0
136	Modelagem numérica comparativa da ponte Florestinha, construída em madeira e concreto. Ambiente Construído, 2021, 21, 295-304.	0.2	0
137	Wood characterization of Eucalyptus paniculata Smith species. Revista Principia, 0, , .	0.1	0
138	Desempenho de painéis de partículas produzidos com resíduos de madeira tratada submetidos ao intemperismo natural. Revista Principia, 0, , .	0.1	0
139	Análise não linear geométrica de treliças planas de madeira a partir do método dos elementos finitos posicional. Revista Principia, 0, , .	0.1	0
140	INFLUENCE OF REINFORCEMENT ON WOOD TENSILE STRENGTH SUBMITTED TO WEATHERING. Revista Arvore, 0, 45, .	0.5	0
141	Usage of glulam waste for particleboard production. Ambiente Construído, 2020, 20, 89-97.	0.2	0
142	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
143	AVALIAÇÃO DO 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
144	Comparative Study Between Theoretical and Experimental Values of Dimensional Quantities for Tropical Brazilian Wood. Revista Materia, 2020, 25, .	0.1	0

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145	Avaliação do efeito da fadiga no módulo de elasticidade na flexão de painéis de madeira compensada. Revista Materia, 2020, 25, .	0.1	0
146	INFLUENCE OF THE TIMBER ELASTIC MODULUS ON THE GEOMETRIC NONLINEAR STRUCTURAL ANALYSIS OF TRUSS ARCHES. Revista Arvore, 0, 46, .	0.5	0
147	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
148	Correlation between natural and artificial aging in particleboards. Ambiente Construído, 2022, 22, 233-245.	0.2	0
149	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
150	Influence of Moisture on Physical and Mechanical Properties of Pouteria Pachycarpa Wood. Floresta E Ambiente, 2022, 29, .	0.1	0