Francisco Rocco Lahr

List of Publications by Year
in descending order

150	1,134	471509 17	552781 26
papers	citations	h-index	g-index

150	150	150	723
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Production of mahogany particleboards using branches and wood residues. Ambiente ConstruÃdo, 2022, 22, 191-199.	0.4	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.	0.4	0
4	Effect of fatigue on tropical wood species. Ambiente ConstruÃdo, 2022, 22, 187-198.	0.4	1
5	Correlation between natural and artificial aging in particleboards. Ambiente ConstruÃdo, 2022, 22, 233-245.	0.4	0
6	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
7	Influence of Moisture on Physical and Mechanical Properties of Pouteria Pachycarpa Wood. Floresta E Ambiente, 2022, 29, .	0.4	0
8	Residual Mechanical Properties and Durability of High-Strength Concrete with Polypropylene Fibers in High Temperatures. Materials, 2022, 15, 4711.	2.9	1
9	Is the Timber Construction Sector Prepared for E-Commerce via InstagramÂ®? A Perspective from Brazil. Sustainability, 2022, 14, 8683.	3.2	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.	2.9	2
11	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
12	USE OF RESIDUES FROM THE CELLULOSE INDUSTRY AND SUGARCANE BAGASSE IN PARTICLEBOARDS. Engenharia Agricola, 2021, 41, 107-111.	0.7	3
13	Influence of provenance on physical and mechanical properties of Angelim-pedra (Hymenolobium) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	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.	7.2	44
15	Deslocamentos excessivos em coberturas de madeira como condicionantes de patologias. Ambiente ConstruÃdo, 2021, 21, 147-158.	0.4	0
16	Modelagem numÃ©rica comparativa da ponte Florestinha, construÃda em madeira e concreto. Ambiente ConstruÃdo, 2021, 21, 295-304.	0.4	0
17	Evaluation of Eucalyptus microcorys wood properties. Advances in Forestry Science, 2021, 7, 1197-1202.	0.1	1
18	Estimativa de propriedades da madeira Mandioqueira pela frequÃªncia natural de vibraÃ§Ã£o e pela densidade aparente. Revista Materia, 2021, 26, .	0.2	1

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19	Difficulties of wooden housing production sector in Brazil. Wood Material Science and Engineering, 2020, 15, 87-96.	2.3	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.	0.9	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.	4.7	10
22	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
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.	1.0	4
25	Use of sugarcane bagasse and industrial timber residue in particleboard production. BioResources, 2020, 15, 4753-4762.	1.0	20
26	APPARENT DENSITY AS AN ESTIMATOR OF WOOD PROPERTIES OBTAINED IN TESTS WHERE FAILURE IS FRAGILE. Engenharia Agricola, 2020, 40, 105-112.	0.7	8
27	Analytical study of the curve of static bending test for wood specimens. Ambiente ConstruÃdo, 2020, 20, 325-332.	0.4	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.	0.6	4
30	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
31	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
32	Usage of glulam waste for particleboard production. Ambiente ConstruÃdo, 2020, 20, 89-97.	0.4	0
33	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
34	Influence of Physical and Chemical Components on the Physical-Mechanical Properties of Ten Brazilian Wood Species. Materials Research, 2020, 23, .	1.3	3
35	Comparative Study Between Theoretical and Experimental Values of Dimensional Quantities for Tropical Brazilian Wood. Revista Materia, 2020, 25, .	0.2	0
36	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

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37	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
38	STUDYING THE GRAMMAGE IN LVL PANELS GLUED WITH CASTOR OIL-BASED POLYURETHANE ADHESIVE: A POSSIBLE ALTERNATIVE TO FORMALDEHYDE RELEASING ADHESIVES.. Cerne, 2020, 26, 140-149.	0.9	2
39	ESTIMATION OF WOOD TOUGHNESS IN BRAZILIAN TROPICAL TREE SPECIES. Engenharia Agricola, 2020, 40, 232-237.	0.7	7
40	Evaluation of CCB-preserved medium density particleboards under natural weathering. BioResources, 2020, 15, 3678-3687.	1.0	1
41	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
42	Cross-country comparison on environmental impacts of particleboard production in Brazil and Spain. Resources, Conservation and Recycling, 2019, 150, 104434.	10.8	17
43	ESTIMATION OF THE CHARACTERISTIC VALUE OF WOOD STRENGTH. Engenharia Agricola, 2019, 39, 127-132.	0.7	5
44	Physical and mechanical properties of Eucalyptus saligna wood for timber structures. Ambiente ConstruÃdo, 2019, 19, 233-239.	0.4	10
45	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
46	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
47	Paineis hÃbridos de lÃ¢minas e partÃculas de madeira para uso estrutural. Ambiente ConstruÃdo, 2019, 19, 15-23.	0.4	4
48	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
49	Environmental aspects of oriented strand boards production. A Brazilian case study. Journal of Cleaner Production, 2018, 183, 710-719.	9.3	36
50	Physical performance of particleboards using Castor oil-based adhesive. Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 707-712.	1.1	5
51	<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
52	WOOD UTILIZATION OF Eucalyptus grandis IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. Engenharia Agricola, 2018, 38, 642-647.	0.7	9
53	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
54	Environmental Life Cycle Assessment of industrial pine roundwood production in Brazilian forests. Science of the Total Environment, 2018, 640-641, 599-608.	8.0	9

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55	Efeitos das intempÃ©ries na rugosidade de painÃ©is de partÃículas de Pinus sp.. Ambiente ConstruÃdo, 2018, 18, 227-238.	0.4	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	Pinus caribaea var. hondurensis Wood Impregnated with Methyl Methacrylate. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	4
62	Epoxy mortar timber beam upgrading. International Wood Products Journal, 2017, 8, 146-154.	1.1	5
63	FULL CHARACTERIZATION OF CALYCOPHYLLUM MULTIFLORUM WOOD SPECIE. Engenharia Agricola, 2017, 37, 637-643.	0.7	11
64	<b>Roughness study on homogeneous layer panels manufactured from treated wood waste. Acta Scientiarum - Technology, 2017, 39, 27.	0.4	5
65	<b>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.	0.7	6
67	PHYSICO-MECHANICAL CHARACTERIZATION OF THE Anadenanthera colubrine WOOD SPECIE. Engenharia Agricola, 2017, 37, 376-384.	0.7	17
68	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. BioResources, 2017, 12, .	1.0	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 (â€œHoweâ€•Type â€“ 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	AVALIAÃ‡ÃƒO DE PROPRIEDADES FÃSICAS E MECÃ‚NICAS DE MADEIRAS DE JATOBÃ•(Hymenaea stilbocarpa) Tj ETQq0 0 0 rgBT /Overloc 40, 147-154.	0.5	21

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73	Classification of Wooden Housing Building Systems. BioResources, 2016, 11, .	1.0	35
74	Homogeneous Pinus sp. particle boards reinforced with laminated composite materials. Engenharia Agricola, 2016, 36, 558-565.	0.7	8
75	Numerical Analyses of Timber Columns Reinforced by Particulate Composite Material. Open Construction and Building Technology Journal, 2016, 10, 442-449.	0.7	2
76	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
77	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
78	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
79	Comparative Study of Wood Consumption in Structures of Concrete Roof. International Journal of Materials Engineering, 2016, 6, 85-91.	1.0	1
80	Density as Estimator of Shrinkage for Some Brazilian Wood Species. International Journal of Materials Engineering, 2016, 6, 107-112.	1.0	12
81	Aspects of Mechanical Stress Grading for Structural Timber. International Journal of Materials Engineering, 2016, 6, 119-125.	1.0	3
82	Full Characterization of Erisma uncinatum Warm Wood Specie. International Journal of Materials Engineering, 2016, 6, 147-150.	1.0	16
83	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
84	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
85	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
86	Evaluation of the Moisture Content in Stiffness Properties of Structural Glulam Beams. Advanced Materials Research, 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. Advanced Materials Research, 2015, 1088, 652-655.	0.3	2
88	Resin-Wood Particulate Composite Reinforced with Piassava Fibre. Advanced Materials Research, 2015, 1088, 415-418.	0.3	0
89	Particleboard Manufactured with Variation of Press Time. Advanced Materials Research, 2015, 1088, 644-647.	0.3	0
90	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

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91	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
92	Poissonâ€™s Ratios for Wood Species for Structural Purposes. Advanced Materials Research, 2015, 1088, 690-693.	0.3	2
93	Characterization of Medium Density Particleborads Using Agricultural Residues. Advanced Materials Research, 2015, 1088, 656-659.	0.3	0
94	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
95	Influence of Portland Cement Addition in the Physical and Mechanical Properties of Epoxy Resin. Advanced Materials Research, 2015, 1088, 411-414.	0.3	3
96	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
97	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
98	PainÃ©is OSB fabricados com madeiras da caatinga do nordeste do Brasil. Ambiente ConstruÃdo, 2015, 15, 41-48.	0.4	9
99	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
100	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
101	MÃ³dulo de elasticidade aparente em vigas roliÃ§as estruturais de madeira Pinus elliottii. Ambiente ConstruÃdo, 2014, 14, 7-13.	0.4	5
102	<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
103	AvaliaÃ§Ã£o das propriedades quÃmica, fÃsica e mecÂ¢nica de painÃ©is aglomerados produzidos com resÃduo de madeira da AmazÃ´nia - Cumaru (Dipteryx Odorata) e resina poliuretana Ã base de Ã³leo de mamona. Polimeros, 2014, 24, 726-732.	0.7	18
104	Self-Tapping Screws without Pre-Drilling for Brazilian Reflorestation Species. Advanced Materials Research, 2014, 1025-1026, 345-348.	0.3	0
105	Evaluation of Bamboo Particleboards Produced with Urea-Formaldheyde Resin. Advanced Materials Research, 2014, 1025-1026, 432-435.	0.3	2
106	Determination of OSB Wood Composites with Resin Derived from a Renewable Natural Resource. Advanced Materials Research, 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 Pinus sp.. Advanced Materials Research, 2014, 884-885, 667-670.	0.3	12
108	Particulate Composites with Wastes from Treated Wood and Tire Rubber. Advanced Materials Research, 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. Advanced Materials Research, 2014, 1025-1026, 42-45.	0.3	5
110	Physical and Mechanical Properties of Dipteryx odorata (Aublet) Willd. Advanced Materials Research, 2014, 1025-1026, 46-49.	0.3	3
111	Modulus of Elasticity of Schizolobium amazonicum Wood Evaluated by Transversal Vibration Technique. Advanced Materials Research, 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. International Journal of Life Cycle Assessment, 2014, 19, 1767-1778.	4.7	38
113	Physico-chemical and anatomical characterization of residual lignocellulosic fibers. Cellulose, 2014, 21, 3269-3277.	4.9	21
114	Tenacidade da madeira como funÃ§Ã£o da densidade aparente. Revista Arvore, 2014, 38, 203-207.	0.5	23
115	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
116	Alternative methodology for calculating the modulus of elasticity of wooden beams of structural dimensions. Engenharia Agricola, 2014, 34, 153-160.	0.7	6
117	PainÃ©is aglomerados fabricados com mistura de partÃculas de madeiras tropicais. Ambiente ConstruÃdo, 2014, 14, 103-112.	0.4	10
118	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
119	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
120	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
121	Life cycle assessment of medium density particleboard (MDP) produced in Brazil. International Journal of Life Cycle Assessment, 2013, 18, 1404-1411.	4.7	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 Sal ƒo Paulo, Brazil. Advanced Materials Research, 2013, 778, 1096-1101.	0.3	1
123	Accelerated artificial aging of particleboards from residues of CCB treated Pinus sp. and castor oil resin. Materials Research, 2013, 16, 293-303.	1.3	32
124	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
125	AvaliaÃ§Ã£o de vigas de madeira laminada colada de cedrinho (Erisma uncinatum Warm.). Cerne, 2013, 19, 441-449.	0.9	11
126	Oat hulls as addition to high density panels production. Materials Research, 2013, 16, 1355-1361.	1.3	23

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127	Influence of wood moisture content on the modulus of elasticity in compression parallel to the grain. Materials Research, 2012, 15, 300-304.	1.3	18
128	InfluÃªncia do Comprimento de Corpos-de-prova na ObtenÃ§Ã£o do MÃ³dulo de Elasticidade Ec0. Floresta E Ambiente, 2012, 19, 179-183.	0.4	4
129	Bending stiffness evaluation of Teca and GuajarÃ¡ lumber through tests of transverse and longitudinal vibration. Acta Scientiarum - Technology, 2012, 34, .	0.4	7
130	Influence of stiffness in bolted connections in wooden plane structure of truss type. Engenharia Agricola, 2011, 31, 998-1006.	0.7	4
131	Hybrid Reinforcement of Sisal and Polypropylene Fibers in Cement-Based Composites. Journal of Materials in Civil Engineering, 2011, 23, 177-187.	2.9	39
132	Alternative castor oil-based polyurethane adhesive used in the production of plywood. Materials Research, 2004, 7, 413-420.	1.3	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. Advanced Materials Research, 0, 778, 582-587.	0.3	10
135	Nondestructive Evaluation of Timber Columns of a Capela Bridge in the State of SÃ£o Paulo, Brazil. Advanced Materials Research, 0, 778, 258-264.	0.3	1
136	Hardness of the <i>Schizolobium amazonicum </i>Wood. Advanced Materials Research, 0, 912-914, 2018-2021.	0.3	1
137	Particleboard Produced with Sawmill Waste of Different Wood Species. Advanced Materials Research, 0, 884-885, 689-693.	0.3	14
138	Thermal Insulation Particleboards Made with Wastes from Wood and Tire Rubber. Key Engineering Materials, 0, 668, 263-269.	0.4	2
139	EFFECT OF ARTIFICIAL WEATHERING ON PHYSICAL AND MECHANICAL PROPERTIES OF WOOD. Revista Arvore, 0, 45, .	0.5	1
140	InfluÃªncia dos modelos idealizados de ligaÃ§Ãµes no dimensionamento de treliÃ§as Howe de madeira. Revista Principia, 0, , .	0.1	0
141	Wood characterization of Eucalyptus paniculata Smith species. Revista Principia, 0, , .	0.1	0
142	Desempenho de painÃ©is de partÃculas produzidos com resÃduos de madeira tratada submetidos ao intemperismo natural. Revista Principia, 0, , .	0.1	0
143	AnÃ¡lise nÃ£o linear geomÃ©trica de treliÃ§as planas de madeira a partir do mÃ©todo dos elementos finitos posicional. Revista Principia, 0, , .	0.1	0
144	INFLUENCE OF REINFORCEMENT ON WOOD TENSILE STRENGTH SUBMITTED TO WEATHERING. Revista Arvore, 0, 45, .	0.5	0

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145	Technical Feasibility Study of the Use of Softwoods in Lattice Structure â€œHoweâ€•Type for Roofing (Gaps between 8-18 Meters). Current Journal of Applied Science and Technology, 0, , 1-8.	0.3	2
146	AvaliaÃ§Ã£o da viabilidade de produÃ§Ã£o de painÃ©is de partÃculas fabricados com maravalhas integrais de Pinus e adesivo ureia-formaldeÃdo. Revista Principia, 0, , .	0.1	0
147	AVALIAÃ‡ÃƒO DA ADOÃ‡ÃƒO DE ESPECIFICAÃ‡Ã•ES QUANTO Ã€ ESTABILIDADE NO CÃŁCULO 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 Pinus wood and malva fiber. Journal of Wood Chemistry and Technology, 0, , 1-10.	1.7	1