

De Araujo, Victor

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Classification of Wooden Housing Building Systems. <i>BioResources</i> , 2016, 11, .	1.0	35
2	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. <i>BioResources</i> , 2017, 12, .	1.0	28
3	PHYSICAL-MECHANICAL CHARACTERIZATION OF <i>Eucalyptus urophylla</i> WOOD. <i>Engenharia Agricola</i> , 2017, 37, 900-906.	0.7	19
4	Structural performance analysis of cross-laminated timber-bamboo (CLTB). <i>BioResources</i> , 2019, 14, 5045-5058.	1.0	19
5	Woodframe: light framing houses for developing countries. <i>Revista De La Construccion</i> , 2016, 15, 78-87.	0.5	16
6	Importância da madeira de florestas plantadas para a indústria de manufaturados. <i>Pesquisa Florestal Brasileira</i> , 2017, 37, 189.	0.1	16
7	Wood consumption and fixations of carbon dioxide and carbon from timber housing techniques: A Brazilian panorama. <i>Energy and Buildings</i> , 2020, 216, 109960.	6.7	15
8	Difficulties of wooden housing production sector in Brazil. <i>Wood Material Science and Engineering</i> , 2020, 15, 87-96.	2.3	14
9	Wood-bamboo particleboard: Mechanical properties. <i>BioResources</i> , 2017, 12, 7784-7792.	1.0	14
10	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
11	Bamboo particleboards: recent developments. <i>Pesquisa Agropecuaria Tropical</i> , 0, 49, .	1.0	13
12	Physical and mechanical properties of <i>Eucalyptus saligna</i> wood for timber structures. <i>Ambiente Constru&cedil;o</i> , 2019, 19, 233-239.	0.4	10
13	Production of Particleboards with Bamboo (<i>Dendrocalamus giganteus</i>) Reinforcement. <i>BioResources</i> , 2014, 10, .	1.0	9
14	WOOD UTILIZATION OF <i>Eucalyptus grandis</i> IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. <i>Engenharia Agricola</i> , 2018, 38, 642-647.	0.7	9
15	Parallel Compression to Grain and Stiffness of Cross Laminated Timber Panels with Bamboo Reinforcement. <i>BioResources</i> , 2018, 13, .	1.0	8
16	Sixteen properties of <i>Eucalyptus Tereticornis</i> wood for structural uses. <i>Bioscience Journal</i> , 2020, 36, .	0.4	8
17	Production of Particleboards from <i>Hevea brasiliensis</i> Clones and Castor Oil-based Polyurethane Resin. <i>BioResources</i> , 2015, 10, .	1.0	8
18	Economic and Labor Sizes from the Brazilian Timber Housing Production Sector. <i>Acta Silvatica Et Lignaria Hungarica</i> , 2018, 14, 95-106.	0.3	7

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19	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. <i>Engenharia Agricola</i> , 2017, 37, 366-375.	0.7	6
20	Machinery from Brazilian Wooden Housing Production: Size and Overall Obsolescence. <i>BioResources</i> , 2018, 13, .	1.0	6
21	EVALUATION OF THE <i>Peltophorum vogelianum</i> Benth. WOOD SPECIES FOR STRUCTURAL USE. <i>Engenharia Agricola</i> , 2019, 39, 763-768.	0.7	5
22	Evaluation of the Modulus of Elasticity in Damaged Wooden Beams. <i>International Journal of Materials Engineering</i> , 2015, 5, 92-97.	1.0	5
23	Disponibilidade de las técnicas constructivas de habitación en madera en Brasil. <i>Revista De Arquitectura</i> , 2019, 21, .	0.2	5
24	PUBLIC SUPPORT FOR TIMBER HOUSING PRODUCTION IN BRAZIL. <i>Cerne</i> , 2019, 25, 365-374.	0.9	5
25	Simulation Analysis of In-Service Bamboo and Pine EGP Composite Flooring. <i>Advanced Materials Research</i> , 2014, 1025-1026, 233-240.	0.3	4
26	Timber construction as a multiple valuable sustainable alternative: main characteristics, challenge remarks and affirmative actions. <i>International Journal of Construction Management</i> , 2023, 23, 1334-1343.	3.2	4
27	Mechanical Properties of Paricá Wood Using Structural Members and Clear Specimens. <i>International Journal of Materials Engineering</i> , 2016, 6, 56-59.	1.0	4
28	Influence of the apparent density on the shrinkage of 43 tropical wood species. <i>Acta Scientiarum - Technology</i> , 2019, 41, 30947.	0.4	3
29	TIMBER HOUSING PRODUCTION SYSTEMS IN BRAZIL. <i>Bulletin of the Transilvania University of Brasov, Series II: Forestry, Wood Industry, Agricultural Food Engineering</i> , 2020, 13(62), 69-80.	0.1	3
30	Numerical Study of Finite Fracture Growth in an Epoxy Resin. <i>International Journal of Materials Engineering</i> , 2016, 6, 15-21.	1.0	3
31	What does Brazil know about the origin and uses of tree species employed in the housing sector? Perspectives on available species, origin and current challenges. <i>International Forestry Review</i> , 2021, 23, 392-404.	0.6	3
32	Medium Density Particleboard Reinforced with Bamboo Laminas. <i>BioResources</i> , 2014, 10, .	1.0	3
33	MDP Panels Manufactured with Hevea Brasiliensis Overlaid with Bamboo Foil of <i>Phyllostachys Edulis</i> . <i>Advanced Materials Research</i> , 2015, 1088, 686-689.	0.3	2
34	Caracterización físico-mecánica de la madera de <i>Eucalyptus camaldulensis</i> para uso estructural proveniente de Restinga, Brasil. <i>Revista Forestal Del Perú</i> , 2018, 33, 52.	0.1	2
35	Propriedades físico-mecânicas da madeira de <i>Eucalyptus alba</i> para construção civil. <i>Ciência Da Madeira</i> , 2019, 10, 71-77.	0.3	2
36	Potencial dos bambus jovens para a indústria alimentícia: produção de ingredientes a partir do uso de seus colmos e brotos. <i>Research, Society and Development</i> , 2022, 11, e55011627967.	0.1	2

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37	Is the Timber Construction Sector Prepared for E-Commerce via Instagram®? A Perspective from Brazil. Sustainability, 2022, 14, 8683.	3.2	2
38	Effect of Wood Moisture Content in Edge Glued Panel Bonding for Furniture Industry: Analysis of Shear-Stress and Rupture in Bondline. Advanced Materials Research, 0, 1025-1026, 227-232.	0.3	1
39	Evaluation of Eucalyptus microcorys wood properties. Advances in Forestry Science, 2021, 7, 1197-1202.	0.1	1
40	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
41	Comparison among the Longitudinal Modulus of Elasticity in Eucalyptus grandis Timber Beams by Alternative Methodologies. International Journal of Materials Engineering, 2015, 5, 77-81.	1.0	1
42	Avaliação do Desempenho Energético de Fogão a Lenha Portátil. Vértices, 2015, 17, 111-125.	0.1	1
43	Resistência mecânica à adesão em superfícies de madeira de pinus aplainadas e unidas por adesivos PVAc. Revista Materia, 2019, 24, .	0.2	1
44	Profile of Professionals of the Brazilian Production Sector of Timber Housing. Journal of the Korean Wood Science and Technology, 2019, 47, 607-616.	3.0	1
45	Diagnosis of Wood Waste Generated by Wooden-Houses Manufacturers in the Brazilian State of Paraná. Advanced Materials Research, 2014, 1077, 265-269.	0.3	0
46	Post-Fire Study of Strength and Stiffness of a Wooden Roof Structure. Advanced Materials Research, 2015, 1088, 660-663.	0.3	0
47	Mechanical Properties Evaluation of Eucalyptus grandis Wood at Three Different Heights by Impulse Excitation Technique (IET). BioResources, 2018, 13, .	1.0	0
48	Evolução entre a educação florestal e educação em madeira: Definições, formas, cronologias e perspectivas. Research, Society and Development, 2021, 10, e3010716084.	0.1	0
49	Wood characterization of Eucalyptus paniculata Smith species. Revista Principia, 0, , .	0.1	0
50	Density Evaluation of Pinus oocarpa Submitted to Heat Treatment. International Journal of Materials Engineering, 2015, 5, 39-45.	1.0	0
51	Chemistry Preservation with CCB of Timber Fence Posts by Sap Displacement Methods. International Journal of Materials Engineering, 2015, 5, 82-91.	1.0	0
52	EDGE Glued Panels Grading through Transversal Vibration Testing. International Journal of Materials Engineering, 2016, 6, 97-102.	1.0	0
53	Effect of Temperature and Time Torrefaction on the Energetic Properties of Bracatinga Wood. International Journal of Agriculture and Forestry (Print), 2017, 7, 111-114.	1.0	0
54	Funding Modalities for Timber Housing in Brazil. Acta Silvatica Et Lignaria Hungarica, 2019, 15, 35-45.	0.3	0

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55	Tratamientos de preservación de <i>Bambusa vulgaris vittata</i> contra el ataque de <i>Dinoderus minutus</i> . <i>Madera Bosques</i> , 2019, 25, .	0.2	0
56	Class entities from timber house production sector in Brazil. <i>Ingenieria E Investigacion</i> , 2020, 40, .	0.4	0
57	Bayesian logistic regression: An application for carbonisation damage in four wood species. <i>Wood Material Science and Engineering</i> , 2023, 18, 107-111.	2.3	0
58	Evaluation of <i>Eucalyptus triantha</i> Timber for Structural Applications. <i>Silva Lusitana</i> , 2020, 28, 1-13.	0.2	0
59	Timber housing economy in Brazil: 2013 to 2022 scenarios and crises. <i>Advances in Forestry Science</i> , 2022, 9, 1693-1700.	0.1	0