

De Araujo, Victor

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Timber housing economy in Brazil: 2013 to 2022 scenarios and crises. <i>Advances in Forestry Science</i> , 2022, 9, 1693-1700.	0.1	0
4	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
5	Is the Timber Construction Sector Prepared for E-Commerce via Instagram®? A Perspective from Brazil. <i>Sustainability</i> , 2022, 14, 8683.	3.2	2
6	Evolução entre a educação florestal e educação em madeira: Definições, formas, cronologias e perspectivas. <i>Research, Society and Development</i> , 2021, 10, e3010716084.	0.1	0
7	Evaluation of <i>Eucalyptus microcorys</i> wood properties. <i>Advances in Forestry Science</i> , 2021, 7, 1197-1202.	0.1	1
8	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
9	Difficulties of wooden housing production sector in Brazil. <i>Wood Material Science and Engineering</i> , 2020, 15, 87-96.	2.3	14
10	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
11	Sixteen properties of <i>Eucalyptus Tereticornis</i> wood for structural uses. <i>Bioscience Journal</i> , 2020, 36, .	0.4	8
12	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
13	Class entities from timber house production sector in Brazil. <i>Ingenieria E Investigacion</i> , 2020, 40, .	0.4	0
14	Evaluation of <i>Eucalyptus triantha</i> Timber for Structural Applications. <i>Silva Lusitana</i> , 2020, 28, 1-13.	0.2	0
15	Influence of the apparent density on the shrinkage of 43 tropical wood species. <i>Acta Scientiarum - Technology</i> , 2019, 41, 30947.	0.4	3
16	Physical and mechanical properties of <i>Eucalyptus saligna</i> wood for timber structures. <i>Ambiente Construído</i> , 2019, 19, 233-239.	0.4	10
17	Structural performance analysis of cross-laminated timber-bamboo (CLTB). <i>BioResources</i> , 2019, 14, 5045-5058.	1.0	19
18	EVALUATION OF THE <i>Peltophorum vogelianum</i> Benth. WOOD SPECIES FOR STRUCTURAL USE. <i>Engenharia Agricola</i> , 2019, 39, 763-768.	0.7	5

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19	Resistência mecânica à adesão em superfícies de madeira de pinus aplainadas e unidas por adesivos PVAc. Revista Materia, 2019, 24, .	0.2	1
20	Disponibilidad de las técnicas constructivas de habitación en madera en Brasil. Revista De Arquitectura, 2019, 21, .	0.2	5
21	Propriedades físico-mecânicas da madeira de Eucalyptus alba para construção civil. Ciência Da Madeira, 2019, 10, 71-77.	0.3	2
22	Funding Modalities for Timber Housing in Brazil. Acta Silvatica Et Lignaria Hungarica, 2019, 15, 35-45.	0.3	0
23	Tratamientos de preservación de Bambusa vulgaris vittata contra el ataque de Dinoderus minutus. Madera Bosques, 2019, 25, .	0.2	0
24	PUBLIC SUPPORT FOR TIMBER HOUSING PRODUCTION IN BRAZIL. Cerne, 2019, 25, 365-374.	0.9	5
25	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
26	Mechanical Properties Evaluation of Eucalyptus grandis Wood at Three Different Heights by Impulse Excitation Technique (IET). BioResources, 2018, 13, .	1.0	0
27	Parallel Compression to Grain and Stiffness of Cross Laminated Timber Panels with Bamboo Reinforcement. BioResources, 2018, 13, .	1.0	8
28	WOOD UTILIZATION OF Eucalyptus grandis IN STRUCTURAL ELEMENTS: DENSITIES AND MECHANICAL PROPERTIES. Engenharia Agricola, 2018, 38, 642-647.	0.7	9
29	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
30	Caracterización físico-mecánica de la madera de Eucalyptus camaldulensis para uso estructural proveniente de Restinga, Brasil. Revista Forestal Del Perú, 2018, 33, 52.	0.1	2
31	Machinery from Brazilian Wooden Housing Production: Size and Overall Obsolescence. BioResources, 2018, 13, .	1.0	6
32	Economic and Labor Sizes from the Brazilian Timber Housing Production Sector. Acta Silvatica Et Lignaria Hungarica, 2018, 14, 95-106.	0.3	7
33	>Shear and longitudinal modulus of elasticity in wood: relations based on static bending tests. Acta Scientiarum - Technology, 2017, 39, 433.	0.4	13
34	PHYSICAL-MECHANICAL CHARACTERIZATION OF Eucalyptus urophylla WOOD. Engenharia Agricola, 2017, 37, 900-906.	0.7	19
35	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. Engenharia Agricola, 2017, 37, 366-375.	0.7	6
36	Density as Estimator of Dimensional Stability Quantities of Brazilian Tropical Woods. BioResources, 2017, 12, .	1.0	28

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37	Wood-bamboo particleboard: Mechanical properties. <i>BioResources</i> , 2017, 12, 7784-7792.	1.0	14
38	Importância da madeira de florestas plantadas para a indústria de manufaturados. <i>Pesquisa Florestal Brasileira</i> , 2017, 37, 189.	0.1	16
39	Effect of Temperature and Time Torrefaction on the Energetic Properties of Bracatinga Wood. <i>International Journal of Agriculture and Forestry (Print)</i> , 2017, 7, 111-114.	1.0	0
40	Woodframe: light framing houses for developing countries. <i>Revista De La Construccion</i> , 2016, 15, 78-87.	0.5	16
41	Classification of Wooden Housing Building Systems. <i>BioResources</i> , 2016, 11, .	1.0	35
42	Numerical Study of Finite Fracture Growth in an Epoxy Resin. <i>International Journal of Materials Engineering</i> , 2016, 6, 15-21.	1.0	3
43	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
44	EDGE Glued Panels Grading through Transversal Vibration Testing. <i>International Journal of Materials Engineering</i> , 2016, 6, 97-102.	1.0	0
45	Post-Fire Study of Strength and Stiffness of a Wooden Roof Structure. <i>Advanced Materials Research</i> , 2015, 1088, 660-663.	0.3	0
46	MDP Panels Manufactured with Hevea Brasiliensis Overlaid with Bamboo Foil of Phyllostachys Edulis. <i>Advanced Materials Research</i> , 2015, 1088, 686-689.	0.3	2
47	Production of Particleboards from Hevea brasiliensis Clones and Castor Oil-based Polyurethane Resin. <i>BioResources</i> , 2015, 10, .	1.0	8
48	Density Evaluation of Pinus oocarpa Submitted to Heat Treatment. <i>International Journal of Materials Engineering</i> , 2015, 5, 39-45.	1.0	0
49	Comparison among the Longitudinal Modulus of Elasticity in Eucalyptus grandis Timber Beams by Alternative Methodologies. <i>International Journal of Materials Engineering</i> , 2015, 5, 77-81.	1.0	1
50	Evaluation of the Modulus of Elasticity in Damaged Wooden Beams. <i>International Journal of Materials Engineering</i> , 2015, 5, 92-97.	1.0	5
51	Chemistry Preservation with CCB of Timber Fence Posts by Sap Displacement Methods. <i>International Journal of Materials Engineering</i> , 2015, 5, 82-91.	1.0	0
52	Avaliação do Desempenho Energético de Fogão a Lenha Portátil. <i>Válvulas</i> , 2015, 17, 111-125.	0.1	1
53	Production of Particleboards with Bamboo (Dendrocalamus giganteus) Reinforcement. <i>BioResources</i> , 2014, 10, .	1.0	9
54	Diagnosis of Wood Waste Generated by Wooden-Houses Manufacturers in the Brazilian State of Paraná. <i>Advanced Materials Research</i> , 2014, 1077, 265-269.	0.3	0

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55	Simulation Analysis of In-Service Bamboo and Pine EGP Composite Flooring. Advanced Materials Research, 2014, 1025-1026, 233-240.	0.3	4
56	Medium Density Particleboard Reinforced with Bamboo Laminas. BioResources, 2014, 10, .	1.0	3
57	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
58	Bamboo particleboards: recent developments. Pesquisa Agropecuaria Tropical, 0, 49, .	1.0	13
59	Wood characterization of Eucalyptus paniculata Smith species. Revista Principia, 0, , .	0.1	0