

Tulio H Panzera

List of Publications by Year in descending order

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151
papers

1,990
citations

257357

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377752

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154
all docs

154
docs citations

154
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of sodium carbonate on the performance of epoxy and polyester coir-reinforced composites. <i>Polymer Testing</i> , 2018, 67, 533-544.	2.3	80
2	Hybrid polymeric composites reinforced with sisal fibres and silica microparticles. <i>Composites Part B: Engineering</i> , 2012, 43, 3436-3444.	5.9	62
3	Investigations on the drilling process of unreinforced and reinforced polyamides using Taguchi method. <i>Composites Part B: Engineering</i> , 2013, 55, 338-344.	5.9	51
4	Epoxy composites containing CFRP powder wastes. <i>Composites Part B: Engineering</i> , 2014, 59, 260-268.	5.9	50
5	Novel fibre metal laminate sandwich composite structure with sisal woven core. <i>Industrial Crops and Products</i> , 2017, 99, 189-195.	2.5	50
6	Eco-friendly sodium bicarbonate treatment and its effect on epoxy and polyester coir fibre composites. <i>Construction and Building Materials</i> , 2019, 211, 427-436.	3.2	49
7	Analysis of form threads using fluteless taps in cast magnesium alloy (AM60). <i>Journal of Materials Processing Technology</i> , 2012, 212, 1753-1760.	3.1	44
8	Sisal-glass hybrid composites reinforced with silica microparticles. <i>Polymer Testing</i> , 2019, 74, 57-62.	2.3	44
9	Circular vs. linear economy of building materials: A case study for particleboards made of recycled wood and biopolymer vs. conventional particleboards. <i>Construction and Building Materials</i> , 2021, 285, 122906.	3.2	44
10	Mechanical properties and ASR evaluation of concrete tiles with waste glass aggregate. <i>Sustainable Cities and Society</i> , 2015, 16, 49-56.	5.1	42
11	Evaluation of hybrid-short-coir-fibre-reinforced composites via full factorial design. <i>Composite Structures</i> , 2018, 202, 313-323.	3.1	40
12	Hybrid glass fibre reinforced composites with micro and poly-diallyldimethylammonium chloride (PDDA) functionalized nano silica inclusions. <i>Materials & Design</i> , 2015, 65, 543-549.	5.1	37
13	Andreasen Particle Packing Method on the Development of Geopolymer Concrete for Civil Engineering. <i>Journal of Materials in Civil Engineering</i> , 2014, 26, 692-697.	1.3	35
14	Ultrasonic Pulse Velocity Evaluation of Cementitious Materials. , 0, , .		33
15	Investigations on short coir fibre reinforced composites via full factorial design. <i>Polymers and Polymer Composites</i> , 2018, 26, 391-399.	1.0	32
16	Hybrid Polyester Composites Reinforced with Curau [®] Fibres and Nanoclays. <i>Fibers and Polymers</i> , 2020, 21, 399-406.	1.1	31
17	Static, fatigue and impact behaviour of an autoclaved flax fibre reinforced composite for aerospace engineering. <i>Composites Part B: Engineering</i> , 2020, 197, 108049.	5.9	30
18	Bio-based/green sandwich structures: A review. <i>Thin-Walled Structures</i> , 2022, 177, 109426.	2.7	30

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19	Development of a three-component dynamometer to measure turning force. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 62, 913-922.	1.5	28
20	Investigations on cementitious composites based on rubber particle waste additions. <i>Materials Research</i> , 2013, 16, 259-268.	0.6	28
21	Impact of hybrid composites based on rubber tyres particles and sugarcane bagasse fibres. <i>Composites Part B: Engineering</i> , 2019, 159, 157-164.	5.9	28
22	Statistical design of polymeric composites reinforced with banana fibres and silica microparticles. <i>Journal of Composite Materials</i> , 2013, 47, 1199-1210.	1.2	27
23	Sustainable sandwich composite structures made from aluminium sheets and disposed bottle caps. <i>Thin-Walled Structures</i> , 2017, 120, 38-45.	2.7	27
24	Hybrid composites based on sisal fibers and silica nanoparticles. <i>Polymer Composites</i> , 2018, 39, 146-156.	2.3	27
25	Shear Stiffness and Energy Absorption of Auxetic Open Cell Foams as Sandwich Cores. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800411.	0.7	27
26	Measure of porosity in flax fibres reinforced polylactic acid biocomposites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 141, 106183.	3.8	27
27	Micromechanical analysis of hybrid composites reinforced with unidirectional natural fibres, silica microparticles and maleic anhydride. <i>Materials Research</i> , 2012, 15, 1003-1012.	0.6	26
28	Machining behaviour of three high-performance engineering plastics. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2015, 229, 28-37.	1.5	26
29	Statistical effects of using ceramic particles in glass fibre reinforced composites. <i>Materials & Design</i> , 2014, 55, 463-470.	5.1	25
30	Sustainable sandwich structures made from bottle caps core and aluminium skins: A statistical approach. <i>Thin-Walled Structures</i> , 2018, 130, 362-371.	2.7	25
31	Microstructural design of materials for aerostatic bearings. <i>Cement and Concrete Composites</i> , 2008, 30, 649-660.	4.6	24
32	Correlation between structure and pulse velocity of cementitious composites. <i>Advances in Cement Research</i> , 2008, 20, 101-108.	0.7	24
33	Hybrid bio-composites reinforced with sisal-glass fibres and Portland cement particles: A statistical approach. <i>Composites Part B: Engineering</i> , 2018, 149, 58-65.	5.9	24
34	Hybrid auxetic foam and perforated plate composites for human body support. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 1378-1386.	0.7	22
35	Investigations on sustainable honeycomb sandwich panels containing eucalyptus sawdust, Piassava and cement particles. <i>Thin-Walled Structures</i> , 2019, 143, 106191.	2.7	22
36	Reinforced biobased adhesive for eco-friendly sandwich panels. <i>International Journal of Adhesion and Adhesives</i> , 2020, 98, 102550.	1.4	22

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37	Hybrid glass fibre reinforced composites containing silica and cement microparticles based on a design of experiment. <i>Polymer Testing</i> , 2017, 57, 87-93.	2.3	21
38	Polymer-cementitious composites containing recycled rubber particles. <i>Construction and Building Materials</i> , 2018, 170, 446-454.	3.2	21
39	Drilling Delamination Outcomes on Glass and Sisal Reinforced Plastics. <i>Materials Science Forum</i> , 0, 730-732, 301-306.	0.3	19
40	Ageing of autoclaved epoxy/flax composites: Effects on water absorption, porosity and flexural behaviour. <i>Composites Part B: Engineering</i> , 2020, 202, 108380.	5.9	18
41	Improved sustainable sandwich panels based on bottle caps core. <i>Composites Part B: Engineering</i> , 2020, 199, 108165.	5.9	18
42	Carbonation durability of blended cement pastes used for waste encapsulation. <i>Materials and Structures/Materiaux Et Constructions</i> , 2012, 45, 663-678.	1.3	17
43	Full factorial design analysis of carbon nanotube polymer-cement composites. <i>Materials Research</i> , 2012, 15, 573-580.	0.6	17
44	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
45	Damage assessment of fibre reinforced laminates. <i>Composite Structures</i> , 2015, 133, 939-946.	3.1	17
46	PHYSICO-MECHANICAL CHARACTERIZATION OF THE <i>Anadenanthera colubrina</i> WOOD SPECIE. <i>Engenharia Agricola</i> , 2017, 37, 376-384.	0.2	17
47	Shrinkage for Some Wood Species Estimated by Density. <i>International Journal of Materials Engineering</i> , 2016, 6, 23-27.	1.0	17
48	Preliminary investigations on auxetic structures based on recycled rubber. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 1353-1358.	0.7	16
49	Apparent shear strength of hybrid glass fibre reinforced composite joints. <i>Polymer Testing</i> , 2017, 64, 307-312.	2.3	14
50	The effect of Portland cement inclusions in hybrid glass fibre reinforced composites based on a full factorial design. <i>Composite Structures</i> , 2018, 202, 233-240.	3.1	14
51	Experimental and numerical assessment of sustainable bamboo core sandwich panels under low-velocity impact. <i>Construction and Building Materials</i> , 2021, 292, 123437.	3.2	13
52	Geometric effects of sustainable auxetic structures integrating the particle swarm optimization and finite element method. <i>Materials Research</i> , 2014, 17, 747-757.	0.6	12
53	Failure analysis and Taguchi design of auxetic recycled rubber structures. <i>Physica Status Solidi (B): Basic Research</i> , 2014, 251, 338-348.	0.7	12
54	Natural Fibres as a Sustainable Reinforcement Constituent in Aligned Discontinuous Polymer Composites Produced by the HiPerDiF Method. <i>Materials</i> , 2021, 14, 1885.	1.3	12

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55	Wood-plastic Composite Based on Recycled Polypropylene and Amazonian Tucumã (Astrocaryum) Tj ETQq1 1 0.784314 rgBT /Overboc	1.1	12
56	Numerical evaluation of the modulus of longitudinal elasticity in structural round timber elements of the Eucalyptus genus. Engenharia Agrícola, 2011, 31, 1007-1014.	0.2	12
57	The Influence of Rice Husk Ash Addition on the Properties of Metakaolin-Based Geopolymers. Open Construction and Building Technology Journal, 2016, 10, 406-417.	0.3	12
58	Physical properties and microstructure of ceramic-polymer composites for restoration works. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 531, 28-34.	2.6	11
59	FULL CHARACTERIZATION OF CALYCOPHYLLUM MULTIFLORUM WOOD SPECIE. Engenharia Agrícola, 2017, 37, 637-643.	0.2	11
60	Reuse of iron ore tailings in the production of geopolymer mortars. REM: International Engineering Journal, 2019, 72, 581-587.	0.2	11
61	High performance fibre-reinforced concrete (FRC) for civil engineering applications. , 2013, , 552-581.		10
62	Hybrid silica micro and PDDA/nanoparticles-reinforced carbon fibre composites. Journal of Composite Materials, 2017, 51, 783-795.	1.2	10
63	The position effect of structural Eucalyptus round timber on the flexural modulus of elasticity. Engenharia Agrícola, 2011, 31, 1219-1225.	0.2	10
64	Hybrid Sandwich Particleboard Made with Sugarcane, Pãnus Taeda Thermally Treated and Malva Fibre from Amazon. Materials Research, 2018, 21, .	0.6	9
65	An assessment of thermosetting infiltrate in powder-based composites made by additive manufacturing. Journal of Composite Materials, 2019, 53, 873-882.	1.2	9
66	Eco-friendly Sandwich Panel Based on Recycled Bottle Caps Core and Natural Fibre Composite Facings. Fibers and Polymers, 2020, 21, 1798-1807.	1.1	9
67	Hybrid epoxy composites made from treated curauã fibres and organophilic clay. Journal of Composite Materials, 2021, 55, 57-69.	1.2	9
68	An Assessment of Fully Integrated Polymer Sandwich Structures Designed by Additive Manufacturing. Journal of Materials Engineering and Performance, 2021, 30, 5031-5038.	1.2	9
69	Painãis OSB fabricados com madeiras da caatinga do nordeste do Brasil. Ambiente Construãdo, 2015, 15, 41-48.	0.2	9
70	Impact Properties of Novel Natural Fibre Metal Laminated Composite Materials. Applied Sciences (Switzerland), 2022, 12, 1869.	1.3	9
71	Cement - steatite composites reinforced with carbon fibres: an alternative for restoration of brazilian historical buildings. Materials Research, 2011, 14, 118-123.	0.6	8
72	Recycled polyethylene bottle caps as sandwich panel circular honeycomb: Experimental and numerical approach. Polymer Composites, 2020, 41, 4678-4691.	2.3	8

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73	Numerical and experimental investigations on sandwich panels made with eco-friendly components under low-velocity impact. <i>Journal of Sandwich Structures and Materials</i> , 2022, 24, 419-447.	2.0	8
74	Homogeneous Pinus sp. particle boards reinforced with laminated composite materials. <i>Engenharia Agrícola</i> , 2016, 36, 558-565.	0.2	8
75	The effect of silica microparticles and maleic anhydride on the physic-mechanical properties of epoxy matrix phase. <i>Science and Engineering of Composite Materials</i> , 2013, 20, 203-208.	0.6	7
76	PainÃ©is de partÃ©culas de madeira leucena e resina poliuretana derivada de Ã³leo de mamona. <i>Ciencia Rural</i> , 2013, 43, 1399-1404.	0.3	7
77	A Statistical Analysis of Epoxy Polymer Reinforced with Micro Ceramic Particles. <i>Journal of Research Updates in Polymer Science</i> , 2016, 5, 108-113.	0.3	7
78	ESTIMATION OF WOOD TOUGHNESS IN BRAZILIAN TROPICAL TREE SPECIES. <i>Engenharia Agrícola</i> , 2020, 40, 232-237.	0.2	7
79	Materiais compÃ³sitos particulados em matriz epÃ³xi reforÃ§ados com serragem, cimento e silicato de magnÃ©sio. <i>Ambiente ConstruÃ©do</i> , 2013, 13, 285-302.	0.2	6
80	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
81	TIMBER BEAM REPAIR BASED ON POLYMER-CEMENTITIOUS BLENDS. <i>Engenharia Agrícola</i> , 2017, 37, 366-375.	0.2	6
82	A novel sandwich panel made of prepreg flax skins and bamboo core. <i>Composites Part C: Open Access</i> , 2020, 3, 100048.	1.5	6
83	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
84	CaracterizaÃ§Ã£o de painÃ©is de partÃ©culas de mÃ©dia densidade feitos com resina poliuretana monocomponente Ã base de mamona. <i>Ambiente ConstruÃ©do</i> , 2019, 19, 37-43.	0.2	6
85	The effect of incorporation of steatite wastes on the mechanical properties of cementitious composites. <i>Materials and Structures/Materiaux Et Constructions</i> , 2010, 43, 923-932.	1.3	5
86	Evaluation of Compacted Cementitious Composites for Porous Bearings. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, 474-483.	1.1	5
87	Influence of growth ring orientation of some wood species to obtain toughness. <i>Revista Escola De Minas</i> , 2015, 68, 265-271.	0.1	5
88	Epoxy mortar timber beam upgrading. <i>International Wood Products Journal</i> , 2017, 8, 146-154.	0.6	5
89	The impact behaviour of hybrid fibre-particle composites based on a full factorial design. <i>Materials Today Communications</i> , 2022, 31, 103459.	0.9	5
90	Influence of stiffness in bolted connections in wooden plane structure of truss type. <i>Engenharia Agrícola</i> , 2011, 31, 998-1006.	0.2	4

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91	<i>Pinus caribaea</i> var. <i>hondurensis</i> Wood Impregnated with Methyl Methacrylate. Journal of Materials in Civil Engineering, 2017, 29, .	1.3	4
92	Carbon nanotubes and superplasticizer reinforcing cementitious composite for aerostatic porous bearing. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2017, 231, 1397-1407.	1.0	4
93	Cementitious Porous Material Applied to Precision Aerostatics Bearings. International Journal of Precision Engineering and Manufacturing, 2018, 19, 239-243.	1.1	4
94	Nanocomposites Based on Polyelectrolytes-Multiwalled Carbon Nanotubes Coated with a Silica Shell. Materials Research, 2018, 21, .	0.6	4
95	Particleboards from CCB-Treated <i>Pinus</i> sp. Wastes and Castor Oil Resin: Morphology Analyses and Physicalâ€“Mechanical Properties. Journal of Materials in Civil Engineering, 2019, 31, .	1.3	4
96	Hybrid polymer composites made of sugarcane bagasse fibres and disposed rubber particles. Polymers and Polymer Composites, 2020, , 096739112094345.	1.0	4
97	Tensile and flexural properties of epoxy laminates with natural papaya bast fibre cellular layers. Composites Part C: Open Access, 2020, 2, 100017.	1.5	4
98	Mixture design applied to the development of composites for steatite historical monuments restoration. Journal of Cultural Heritage, 2020, 45, 152-159.	1.5	4
99	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
100	Transverse fastening reinforcement of sandwich panels with upcycled bottle caps core. Journal of Composite Materials, 2021, 55, 927-936.	1.2	4
101	Sustainable Sandwich Panels Made of Aluminium Skins and Bamboo Rings. Materials Research, 2021, 24, .	0.6	4
102	Influence of cutting speed and tool geometry on form and machine tapping of carbon fibre-reinforced composites. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	0.8	4
103	Influence of provenance on physical and mechanical properties of Angelim-pedra (Hymenolobium) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	4
104	Ecoâ€“friendly panels made of autoclaved flax composites and upcycled bottle caps core: experimental and numerical analysis. Composites Part C: Open Access, 2021, 4, 100114.	1.5	4
105	ProduÃ§Ã£o de chapas de partÃculas com resÃduos de madeira Cordia goeldiana. Engenharia AgrÃcola, 2015, 35, 368-377.	0.2	4
106	ESTIMATION OF TENSILE STRENGTH PARALLEL TO GRAIN OF WOOD SPECIES. Engenharia AgrÃcola, 2019, 39, 533-536.	0.2	4
107	Evaluation of the stiffening mechanism based on micro-sized particle inclusions in laminated composites. Materials Research, 2019, 22, .	0.6	4
108	Physical properties of cement composites designed for aerostatic bearings. Materials and Structures/Materiaux Et Constructions, 2009, 42, 605-615.	1.3	3

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109	Effect of steatite waste additions on the physical and mechanical properties of clay composites. <i>Materials Research</i> , 2010, 13, 535-540.	0.6	3
110	Emprego de ferramentas num�ricas na avalia�o do m�dulo de elasticidade em vigas roli�as de madeira. <i>Engenharia Agrícola</i> , 2012, 32, 971-980.	0.2	3
111	Recycled glass as potential aggregate for concrete tiles: a statistical analysis of the physical and engineering properties. <i>International Journal of Environment and Waste Management</i> , 2013, 12, 280.	0.2	3
112	Cementitious Composites with Rubber Particles from Recycled Tyres: Physical and Mechanical Properties. <i>Journal of Sustainable Development</i> , 2015, 8, .	0.1	3
113	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
114	Epoxy polymers reinforced with carbon microfibre wastes. <i>Materials Today: Proceedings</i> , 2019, 8, 847-852.	0.9	3
115	Eco-friendly sandwich panel based on bottle caps core and sustainable components: Static and dynamic characterisation. <i>Composites Part C: Open Access</i> , 2020, 3, 100069.	1.5	3
116	Recent research and developments in hybrid natural fiber composites. , 2021, , 91-112.		3
117	Environmental assessment of discarded plastic caps as a honeycomb core: An eco�mechanical perspective. <i>Journal of Industrial Ecology</i> , 2022, 26, 643-654.	2.8	3
118	A core rigidity classifier method and a novel approach to account for geometric effects on the elastic properties of sandwich structures. <i>Composite Structures</i> , 2022, 282, 115075.	3.1	3
119	Statistical and numerical approaches of particulate reinforced polymers and their effect on the interlocking effect of hybrid composite joints. <i>Journal of Composite Materials</i> , 2022, 56, 1267-1285.	1.2	3
120	M�dulo de elasticidade em vigas de madeira de dimens�es estruturais pelo m�todo dos m�nimos quadrados. <i>Revista Arvore</i> , 2013, 37, 981-988.	0.5	2
121	Fabrica�o e caracteriza�o de comp�sitos a base de cimento com incorpora�o de poliestireno expandido (isopor). <i>Ceramica</i> , 2014, 60, 310-315.	0.3	2
122	Evaluation of the Moisture Content in Stiffness Properties of Structural Glulam Beams. <i>Advanced Materials Research</i> , 2015, 1088, 676-679.	0.3	2
123	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
124	Hydration and Dehydration of High Initial Strength Portland Cement Type CP V - ARI. <i>Materials Science Forum</i> , 2016, 869, 106-111.	0.3	2
125	Impact Behaviour of Hybrid Carbon Fibre Composites Reinforced with Silica Micro- and Functionalized Nanoparticles. <i>Nano Hybrids and Composites</i> , 2018, 21, 1-9.	0.8	2
126	Sandwich Structures Made of Discarded Bottle Caps Core and Hybrid Glass Fibre Composite Skins. <i>Applied Composite Materials</i> , 0, , 1.	1.3	2

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127	Investigations on Wood-Plastic Composites Reinforced With Silica Particles Using Design of Experiment. <i>Journal of Testing and Evaluation</i> , 2014, 42, 339-346.	0.4	2
128	Thermoset Polymer Reinforced With Silica Micro and Nanoparticles. <i>Journal of Testing and Evaluation</i> , 2016, 44, 1535-1541.	0.4	2
129	Painéis OSB de madeira Pinus sp. e adições de partículas de polipropileno biorientado (BOPP). <i>Scientia Forestalis/Forest Sciences</i> , 2016, 44, .	0.2	2
130	Optimal Tensile Properties of Biocomposites Made of Treated Amazonian Curauá Fibres Using Taguchi Method. <i>Materials Research</i> , 2021, 24, .	0.6	2
131	New Trends of Sustainable Materials for Civil Engineering. <i>Open Construction and Building Technology Journal</i> , 2016, 10, 379-380.	0.3	2
132	AVALIAÇÃO NUMÉRICA DO MÓDULO DE ELASTICIDADE EM VIGAS ROLÍÇAS DE MADEIRA DA ESPÉCIE Pinus elliottii. <i>Ciencia Florestal</i> , 2016, 26, 1271-1279.	0.1	2
133	The Effects of Sodium Carbonate and Bicarbonate Treatments on Sisal Fibre Composites. <i>Materials Research</i> , 0, 25, .	0.6	2
134	Comments on the results of the paper "Impact performance of Miscanthus/Novamont Mater-Bi® biocomposites" By R. Mark Johnson, Nick Tucker, Stuart Barnes [<i>Polymer Testing</i> 22 (2003) 209-215]. <i>Polymer Testing</i> , 2005, 24, 265-266.	2.3	1
135	Incorporação de resíduos de borracha em compósitos de matriz polimérica termorrígida. <i>Revista Materia</i> , 2012, 17, 1158-1165.	0.1	1
136	Replacement of Quartz in Cementitious Composites Using PET Particles: A Statistical Analysis of the Physical and Mechanical Properties. <i>Journal of Materials in Civil Engineering</i> , 2016, 28, 06015006.	1.3	1
137	Análise de pisos intertravados com substituição do agregado miúdo por resíduo de construção e demolição. <i>Revista Principia</i> , 0, , .	0.1	1
138	Estimativa de propriedades da madeira Mandioqueira pela frequência natural de vibração e pela densidade aparente. <i>Revista Materia</i> , 2021, 26, .	0.1	1
139	Correlations on Pulse Velocity and Physic-Mechanical Properties of Impact-Compacted Cement Mortar Containing Quartz and Recycled PP Aggregates. <i>Journal of Testing and Evaluation</i> , 2020, 48, 859-870.	0.4	1
140	INFLUENCE OF FATIGUE ON BENDING OF Pinus caribaea WOOD. <i>Engenharia Agricola</i> , 2020, 40, 238-242.	0.2	1
141	Painel MDP com resina poliuretana à base de óleo de mamona com adição de cimento. <i>Ambiente Construção</i> , 2020, 20, 661-669.	0.2	1
142	Residual Mechanical Properties and Durability of High-Strength Concrete with Polypropylene Fibers in High Temperatures. <i>Materials</i> , 2022, 15, 4711.	1.3	1
143	The dielectric response of compacted cementitious composites. <i>Advances in Cement Research</i> , 2010, 22, 127-134.	0.7	0
144	Hybrid composites reinforced with short sisal fibres and micro ceramic particles. <i>Revista Materia</i> , 2017, 22, .	0.1	0

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145	Assessment of compacted-cementitious composites as porous restrictors for aerostatic bearings. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2020, 234, 76-89.	0.7	0
146	Desempenho de painÃ©is de partÃ©culas produzidos com resÃ©duos de madeira tratada submetidos ao intemperismo natural. Revista Principia, 0, , .	0.1	0
147	INFLUENCE OF REINFORCEMENT ON WOOD TENSILE STRENGTH SUBMITTED TO WEATHERING. Revista Arvore, 0, 45, .	0.5	0
148	Investigations on the Pozzolanic Effect of Sugar Cane Bagasse Ashes Used in Cementitious Composites. Open Construction and Building Technology Journal, 2016, 10, 395-405.	0.3	0
149	Physico-Chemical Characterization of Tropical Wood Species for Use and Production of Grilling Planks. Materials Research, 0, 25, .	0.6	0
150	INFLUENCE OF THE TIMBER ELASTIC MODULUS ON THE GEOMETRIC NONLINEAR STRUCTURAL ANALYSIS OF TRUSS ARCHES. Revista Arvore, 0, 46, .	0.5	0
151	Effect of CCB Treatment and Alternative Adhesive Content on Physical and Mechanical Performance of Particleboards. Floresta E Ambiente, 2022, 29, .	0.1	0