

Dorota Dziurka

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

488
citations

623734

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329
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#	ARTICLE	IF	CITATIONS
1	Influence of Impregnation with Modified Starch of a Paper Core on Bending of Wood-Based Honeycomb Panels in Changing Climatic Conditions. <i>Materials</i> , 2022, 15, 395.	2.9	5
2	Possibility to Use Short Sawn Timber in the Production of Glued Laminated Beams. <i>Materials</i> , 2022, 15, 2992.	2.9	4
3	The Possibility to Use Pine Timber Pieces with Small Size in the Production of Glulam Beams. <i>Materials</i> , 2022, 15, 3154.	2.9	3
4	The Effect of Periodic Loading of Glued Laminated Beams on Their Static Bending Strength. <i>Materials</i> , 2022, 15, 3928.	2.9	2
5	GL Beams Reinforced with Plywood in the Outer Layer. <i>Materials</i> , 2022, 15, 3976.	2.9	3
6	The reduction of adhesive application in plywood manufacturing by using nanocellulose reinforced urea formaldehyde resin. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49834.	2.6	22
7	The possibility to use a side-timber in glulam beams manufacturing for structural applications. <i>Annals of WULS Forestry and Wood Technology</i> , 2021, 113, 65-73.	0.2	2
8	Strength Properties of Structural Glulam Elements from Pine (<i>Pinus sylvestris</i> L.) Timber Reinforced in the Tensile Zone with Steel and Basalt Rods. <i>Materials</i> , 2021, 14, 2574.	2.9	14
9	Lightweight Insulation Boards Based on Lignocellulosic Particles Glued with Agents of Natural Origin. <i>Materials</i> , 2021, 14, 3219.	2.9	3
10	Influence of the Structure of Lattice Beams on Their Strength Properties. <i>Materials</i> , 2021, 14, 5765.	2.9	1
11	Strength Properties of Structural Glulam Manufactured from Pine (<i>Pinus sylvestris</i> L.) Side Boards. <i>Materials</i> , 2021, 14, 7312.	2.9	4
12	The Usefulness of Pine Timber (<i>Pinus sylvestris</i> L.) for the Production of Structural Elements. Part I: Evaluation of the Quality of the Pine Timber in the Bending Test. <i>Materials</i> , 2020, 13, 3957.	2.9	19
13	A Qualitative Analysis of Sawn Timber Obtained from Various Sites Throughout Poland in the Aspect of Polish and European Standards of Quality. <i>Forests</i> , 2020, 11, 713.	2.1	1
14	The Usefulness of Pine Timber (<i>Pinus sylvestris</i> L.) for the Production of Structural Elements. Part II: Strength Properties of Glued Laminated Timber. <i>Materials</i> , 2020, 13, 4029.	2.9	16
15	The Application of Oak Bark Powder as a Filler for Melamine-Urea-Formaldehyde Adhesive in Plywood Manufacturing. <i>Forests</i> , 2020, 11, 1249.	2.1	32
16	Experimental Research and Numerical Analysis of the Elastic Properties of Paper Cell Cores before and after Impregnation. <i>Materials</i> , 2020, 13, 2058.	2.9	15
17	By-products of sawmill industry as raw materials for manufacture of chip-sawdust boards. <i>Journal of Building Engineering</i> , 2020, 32, 101460.	3.4	16
18	Effects of Chip Type on the Properties of Chip-Sawdust Boards Glued with Polymeric Diphenyl Methane Diisocyanate. <i>Materials</i> , 2020, 13, 1329.	2.9	11

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19	Properties of Plywood Produced with Urea-Formaldehyde Adhesive Modified with Nanocellulose and Microcellulose. <i>Drvna Industrija</i> , 2020, 71, 61-67.	0.6	15
20	Hemp flour as a formaldehyde scavenger for melamine-urea-formaldehyde adhesive in plywood production. <i>BioResources</i> , 2020, 15, 4052-4064.	1.0	20
21	The effect of nanocellulose addition to phenol-formaldehyde adhesive in water-resistant plywood manufacturing. <i>BioResources</i> , 2020, 15, 5388-5401.	1.0	20
22	The possible reduction of phenol-formaldehyde resin spread rate by its nanocellulose-reinforcement in plywood manufacturing process. <i>Annals of WULS Forestry and Wood Technology</i> , 2020, 111, 21-26.	0.2	0
23	Construction board resistance to accelerated aging. <i>BioResources</i> , 2020, 15, 2680-2690.	1.0	2
24	Effects of a Chipboard Structure on Its Physical and Mechanical Properties. <i>Materials</i> , 2019, 12, 3777.	2.9	11
25	Relationships between Thermoplastic Type and Properties of Polymer-Triticale Boards. <i>Polymers</i> , 2019, 11, 1750.	4.5	9
26	The effect of phenol-formaldehyde adhesive modification with fire retardant on the properties of birch plywood. <i>Annals of WULS Forestry and Wood Technology</i> , 2019, 106, 197-113.	0.2	0
27	Possibility of Using Fine Wood Strands for the Production of P5 Type Building Boards. <i>BioResources</i> , 2018, 13, .	1.0	5
28	Properties of Particleboards Produced from Various Lignocellulosic Particles. <i>BioResources</i> , 2018, 13, .	1.0	15
29	Construction particleboards made from rapeseed straw glued with hybrid pMDI/PF resin. <i>European Journal of Wood and Wood Products</i> , 2017, 75, 175-184.	2.9	35
30	The Possibility to Use Long Fibres from Fast Growing Hemp (<i>Cannabis sativa</i> L.) for the Production of Boards for the Building and Furniture Industry. <i>BioResources</i> , 2017, 12, .	1.0	16
31	Dimensional stability of oriented strand boards with external layers made of non-strand chips: Changes in board length. <i>BioResources</i> , 2017, 12, 7107-7117.	1.0	1
32	The Possibility of Replacing Strands in the Core Layer of Oriented Strand Board by Particles from the Stems of Rape (<i>Brassica napus</i> L. var. <i>napus</i>). <i>BioResources</i> , 2016, 11, .	1.0	4
33	Properties of Oriented Strand Boards with External Layers made of Non-Strand Chips. <i>BioResources</i> , 2016, 11, .	1.0	3
34	Possibility of using the expanded polystyrene and rape straw to the manufacture of lightweight particleboards. <i>Maderas: Ciencia Y Tecnologia</i> , 2015, , 0-0.	0.7	9
35	Low-Density Oriented Strand Boards. <i>BioResources</i> , 2015, 10, .	1.0	5
36	Sound absorption of wood-based materials. <i>Holzforschung</i> , 2015, 69, 431-439.	1.9	37

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37	Possibility of Using Accelerated Aging Tests to Assess the Performance of OSBs Exposed to Environmental Conditions. <i>BioResources</i> , 2014, 9, .	1.0	4
38	Properties of Liquid and Polycondensed UF Resin Modified with pMDI. <i>Drvna Industrija</i> , 2014, 65, 115-119.	0.6	19
39	Experimental study of wood acoustic absorption characteristics. <i>Holzforschung</i> , 2014, 68, 467-476.	1.9	27
40	The Influence of Microfungi on Physicomechanical Properties of Particleboards. <i>BioResources</i> , 2014, 9, .	1.0	1
41	Lightweight boards from wood and rape straw particles. , 2013, 56, 19-31.		3
42	Dimensional Stability of OSB Panels Subjected to Variable Relative Humidity: Core Layer Made with Fine Wood Chips. <i>BioResources</i> , 2013, 8, .	1.0	2
43	The Effect of Residual Swelling after Drying on Internal Bond in OSB. <i>Drvna Industrija</i> , 2012, 63, 241-247.	0.6	0
44	Potential of shortening pressing time or reducing pressing temperature for plywood resinated with PF resin modified using Alcohols and esters. <i>European Journal of Wood and Wood Products</i> , 2011, 69, 317-323.	2.9	20
45	The Utilization of Chips from Comminuted Wood Waste as a Substitute for Flakes in the Oriented Strand Board Core. <i>Forest Products Journal</i> , 2011, 61, 473-477.	0.4	8
46	Properties of phenolâ€“formaldehyde resin modified with organic acid esters. <i>Journal of Applied Polymer Science</i> , 2008, 107, 3358-3366.	2.6	17
47	The effect of methods of introducing acrylic emulsions grafted with acetoacetyl groups on the properties of particleboards. <i>Journal of Applied Polymer Science</i> , 2004, 91, 2256-2264.	2.6	5