

Piotr Boruszewski

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

252
citations

933447

10
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996975

15
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29
all docs

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docs citations

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times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Yield of Pulp, Dimensional Properties of Fibers, and Properties of Paper Produced from Fast Growing Trees and Grasses. <i>BioResources</i> , 2017, 13, .	1.0	26
2	The quality and safety of food contact materials – paper and cardboard coated with paraffin emulsion. <i>Food Control</i> , 2018, 93, 183-190.	5.5	23
3	Influence of a bark-filler on the properties of PLA biocomposites. <i>Journal of Materials Science</i> , 2021, 56, 9196-9208.	3.7	19
4	The influence of culture medium components on the physical and mechanical properties of cellulose synthesized by kombucha microorganisms. <i>BioResources</i> , 2020, 15, 3125-3135.	1.0	18
5	The Effect of Lignin Content in Birch and Beech Kraft Cellulosic Pulps on Simple Sugar Yields from the Enzymatic Hydrolysis of Cellulose. <i>Energies</i> , 2019, 12, 2952.	3.1	17
6	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
7	Insight of Weathering Processes Based on Monitoring Surface Characteristic of Tropical Wood Species. <i>Coatings</i> , 2020, 10, 877.	2.6	16
8	Mat Compression Measurements During Low-Density Particleboard Manufacturing. <i>BioResources</i> , 2016, 11, .	1.0	15
9	The Role of Extractives and Wood Anatomy in the Wettability and Free Surface Energy of Hardwoods. <i>BioResources</i> , 2018, 13, .	1.0	13
10	Gluability of thermally modified beech (<i>Fagus silvatica</i> L.) and birch (<i>Betula</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (publ 2.3 10	10.23	382
11	Comparison of the Structure of Juvenile and Mature Wood of <i>Larix decidua</i> Mill. from Fast-Growing Plantations in Poland. <i>BioResources</i> , 2016, 12, .	1.0	10
12	Influences of Fiber and Pulp Properties on Papermaking Ability of Cellulosic Pulps Produced from Alternative Fibrous Raw Materials. <i>Journal of Natural Fibers</i> , 2021, 18, 1751-1761.	3.1	10
13	Surface properties of octadecanol-grafted pine veneers. <i>International Journal of Adhesion and Adhesives</i> , 2009, 29, 781-784.	2.9	7
14	Potential Areas in Poland for Forestry Plantation. <i>Forests</i> , 2021, 12, 1360.	2.1	7
15	The Impact of the Mechanical Modification of Bacterial Cellulose Films on Selected Quality Parameters. <i>Coatings</i> , 2021, 11, 1275.	2.6	7
16	PLA Biocomposites: Evaluation of Resistance to Mold. <i>Polymers</i> , 2022, 14, 157.	4.5	7
17	Production of Sugar Feedstocks for Fermentation Processes from Selected Fast Growing Grasses. <i>Energies</i> , 2019, 12, 3129.	3.1	5
18	Chemical Composition and Selected Physical Properties of Oak Wood (<i>Quercus robur</i> L.) Modified by Cyclic Thermo-Mechanical Treatment. <i>BioResources</i> , 2018, 13, .	1.0	5

#	ARTICLE	IF	CITATIONS
19	Low-Density Particleboards Modified with Blowing Agents”Characteristic and Properties. Materials, 2022, 15, 4528.	2.9	5
20	Influence of SCOBY microorganisms”™ cultivation conditions on the synthesis efficiency and selected qualities of bacterial cellulose. BioResources, 2021, 16, 6147-6158.	1.0	3
21	Economic profitability of particleboards production with a diversified raw material structure. Maderas: Ciencia Y Tecnologia, 2020, , 0-0.	0.7	3
22	Effect of Poplar Cultivar ”Hybrid 275”Fiber Impregnation with 1,3-Dimethylol-4,5-dihydroxyethyleneurea on the Properties of High Density Fiberboards. BioResources, 2018, 13, .	1.0	2
23	Analysis of the influence of larch fibers and particles on selected properties of fiber- and particleboards. Annals of WULS Forestry and Wood Technology, 2020, 111, 43-52.	0.2	2
24	Analysis of the influence of particle and poplar fibres share on selected properties of particle-fibre boards. Annals of WULS Forestry and Wood Technology, 2020, 112, 22-31.	0.2	2
25	THE IMPACT OF ULTRAVIOLET RADIATION ON THE COLOUR AND WETTABILITY OF WOOD USED FOR FACADES. , 2016, 59, 99-111.		1
26	Surface and Physical Features of Thermo-Mechanically Modified Iroko and Tauari Wood for Flooring Application. Coatings, 2021, 11, 1528.	2.6	1
27	Low-Density Particleboards Modified with Expanded and Unexpanded Fillers”Characteristics and Properties. Materials, 2022, 15, 4430.	2.9	1
28	Lightweight particleboards - manufacturing modification using a blowing agent from the group of bicarbonates. Annals of WULS Forestry and Wood Technology, 2022, 117, 55-62.	0.2	1
29	Critical Analysis of Plywood Production System Model. Management and Production Engineering Review, 2013, 4, .	1.4	0