

Ladislav Reinprecht

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lavender oil as eco-friendly alternative to protect wood against termites without negative effect on wood properties. <i>Scientific Reports</i> , 2022, 12, 1909.	3.3	10
2	Beech wood thermally modified in the melt of polyethylene glycol. <i>BioResources</i> , 2022, 17, 652-672.	1.0	1
3	Composites from Recycled and Modified Woods—Technology, Properties, Application. <i>Forests</i> , 2022, 13, 6.	2.1	3
4	Decay Resistance of Nano-Zinc Oxide, and PEG 6000, and Thermally Modified Wood. <i>Forests</i> , 2022, 13, 731.	2.1	3
5	The Effect of Inorganic Preservatives in the Norway Spruce Wood on Its Wettability and Adhesion with PUR Glue. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5642.	2.5	4
6	Changes in Chemical Structure of Thermally Modified Spruce Wood Due to Decaying Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 739.	3.5	9
7	The Impact of a CO2 Laser on the Adhesion and Mold Resistance of a Synthetic Polymer Layer on a Wood Surface. <i>Forests</i> , 2021, 12, 242.	2.1	4
8	Modelling the Material Resistance of Wood—Part 3: Relative Resistance in above- and in-Ground Situations—Results of a Global Survey. <i>Forests</i> , 2021, 12, 590.	2.1	16
9	Modelling the Material Resistance of Wood—Part 2: Validation and Optimization of the Meyer-Veltrup Model. <i>Forests</i> , 2021, 12, 576.	2.1	13
10	Caffeine — Perspective natural biocide for wood protection against decaying fungi and termites. <i>Journal of Cleaner Production</i> , 2021, 304, 127110.	9.3	19
11	Bonding of Selected Hardwoods with PVAc Adhesive. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 67.	2.5	13
12	Particleboards from Recycled Thermally Modified Wood. <i>Forests</i> , 2021, 12, 1462.	2.1	2
13	Particleboards from Recycled Pallets. <i>Forests</i> , 2021, 12, 1597.	2.1	9
14	Particleboards from Recycled Wood. <i>Forests</i> , 2020, 11, 1166.	2.1	35
15	The Impact of Fungicides, Plasma, UV-Additives and Weathering on the Adhesion Strength of Acrylic and Alkyd Coatings to the Norway Spruce Wood. <i>Coatings</i> , 2020, 10, 1111.	2.6	16
16	Bacterial and mold resistance of selected tropical wood species. <i>BioResources</i> , 2020, 15, 5198-5209.	1.0	7
17	The Colour of Tropical Woods Influenced by Brown Rot. <i>Forests</i> , 2019, 10, 322.	2.1	3
18	Durability of Selected Transparent and Semi-Transparent Coatings on Siberian and European Larch during Artificial Weathering. <i>Coatings</i> , 2019, 9, 39.	2.6	5

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19	The Impact of Paraffin-Thermal Modification of Beech Wood on Its Biological, Physical and Mechanical Properties. <i>Forests</i> , 2019, 10, 1102.	2.1	10
20	Anti-bacterial and anti-mold efficiency of silver nanoparticles present in melamine-laminated particleboard surfaces. <i>BioResources</i> , 2019, 14, 3914-3924.	1.0	6
21	The impact of natural and artificial weathering on the visual, colour and structural changes of seven tropical woods. <i>European Journal of Wood and Wood Products</i> , 2018, 76, 175-190.	2.9	37
22	Biological Resistance and Application Properties of Particleboards Containing Nano-Zinc Oxide. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-8.	1.8	25
23	Enhanced fungal resistance of Scots pine (<i>Pinus sylvestris</i> L.) sapwood by treatment with methyltrimethoxysilane and benzalkoniumchloride. <i>European Journal of Wood and Wood Products</i> , 2017, 75, 817-824.	2.9	9
24	The Impact of Laser Surface Modification of Beech Wood on its Color and Occurrence of Molds. <i>BioResources</i> , 2017, 12, .	1.0	9
25	Comparative evaluation of acoustic techniques for detection of damages in historical wood. <i>Journal of Cultural Heritage</i> , 2016, 20, 622-631.	3.3	10
26	The impact of UV radiation on the change of colour and composition of the surface of lime wood treated with a CO2 laser. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 322-323, 60-66.	3.9	16
27	Effect of vegetable oils on the colour stability of four tropical woods during natural and artificial weathering. <i>Journal of Wood Science</i> , 2016, 62, 74-84.	1.9	9
28	Activity of Bacteria and Moulds on Surfaces of Commercial Wooden Composites. <i>Materials Science Forum</i> , 2015, 818, 190-193.	0.3	5
29	Effects of Wood Roughness, Light Pigments, and Water Repellent on the Color Stability of Painted Spruce Subjected to Natural and Accelerated Weathering. <i>BioResources</i> , 2015, 10, .	1.0	21
30	Comparative evaluation of inspection techniques for impregnated wood utility poles: ultrasonic, drill-resistive, and CT-scanning assessments. <i>European Journal of Wood and Wood Products</i> , 2015, 73, 741-751.	2.9	11
31	Ten Essential Oils for Beech Wood Protection - Efficacy Against Wood-destroying Fungi and Moulds, and Effect on Wood Discoloration. <i>BioResources</i> , 2014, 9, .	1.0	35
32	Fungal resistance and physical-mechanical properties of beech plywood having durable veneers or fungicides in surfaces. <i>European Journal of Wood and Wood Products</i> , 2014, 72, 433-443.	2.9	10
33	<i>Trichoderma viride</i> for Improving Spruce Wood Impregnability. <i>BioResources</i> , 2013, 8, .	1.0	12
34	Release of Terpenes from Fir Wood during Its Long-Term Use and in Thermal Treatment. <i>Molecules</i> , 2012, 17, 9990-9999.	3.8	23