Ladislav Reinprecht

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2633042/publications.pdf

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34	487	759233 12	839539 18
papers	citations	h-index	g-index

37	37	37	364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of natural and artificial weathering on the visual, colour and structural changes of seven tropical woods. European Journal of Wood and Wood Products, 2018, 76, 175-190.	2.9	37
2	Ten Essential Oils for Beech Wood Protection - Efficacy Against Wood-destroying Fungi and Moulds, and Effect on Wood Discoloration. BioResources, 2014, 9, .	1.0	35
3	Particleboards from Recycled Wood. Forests, 2020, 11, 1166.	2.1	35
4	Biological Resistance and Application Properties of Particleboards Containing Nano-Zinc Oxide. Advances in Materials Science and Engineering, 2018, 2018, 1-8.	1.8	25
5	Release of Terpenes from Fir Wood during Its Long-Term Use and in Thermal Treatment. Molecules, 2012, 17, 9990-9999.	3.8	23
6	Effects of Wood Roughness, Light Pigments, and Water Repellent on the Color Stability of Painted Spruce Subjected to Natural and Accelerated Weathering. BioResources, 2015, 10, .	1.0	21
7	Caffeine â€“ Perspective natural biocide for wood protection against decaying fungi and termites. Journal of Cleaner Production, 2021, 304, 127110.	9.3	19
8	The impact of UV radiation on the change of colour and composition of the surface of lime wood treated with a CO2 laser. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 322-323, 60-66.	3.9	16
9	The Impact of Fungicides, Plasma, UV-Additives and Weathering on the Adhesion Strength of Acrylic and Alkyd Coatings to the Norway Spruce Wood. Coatings, 2020, 10, 1111.	2.6	16
10	Modelling the Material Resistance of Woodâ€”Part 3: Relative Resistance in above- and in-Ground Situationsâ€”Results of a Global Survey. Forests, 2021, 12, 590.	2.1	16
11	Modelling the Material Resistance of Woodâ€”Part 2: Validation and Optimization of the Meyer-Veltrup Model. Forests, 2021, 12, 576.	2.1	13
12	Bonding of Selected Hardwoods with PVAc Adhesive. Applied Sciences (Switzerland), 2021, 11, 67.	2.5	13
13	Trichoderma viride for Improving Spruce Wood Impregnability. BioResources, 2013, 8, .	1.0	12
14	Comparative evaluation of inspection techniques for impregnated wood utility poles: ultrasonic, drill-resistive, and CT-scanning assessments. European Journal of Wood and Wood Products, 2015, 73, 741-751.	2.9	11
15	Fungal resistance and physicalâ€“mechanical properties of beech plywood having durable veneers or fungicides in surfaces. European Journal of Wood and Wood Products, 2014, 72, 433-443.	2.9	10
16	Comparative evaluation of acoustic techniques for detection of damages in historical wood. Journal of Cultural Heritage, 2016, 20, 622-631.	3.3	10
17	The Impact of Paraffin-Thermal Modification of Beech Wood on Its Biological, Physical and Mechanical Properties. Forests, 2019, 10, 1102.	2.1	10
18	Lavender oil as eco-friendly alternative to protect wood against termites without negative effect on wood properties. Scientific Reports, 2022, 12, 1909.	3.3	10

#	Article	IF	Citations
19	Effect of vegetable oils on the colour stability of four tropical woods during natural and artificial weathering. Journal of Wood Science, 2016, 62, 74-84.	1.9	9
20	Enhanced fungal resistance of Scots pine (Pinus sylvestris L.) sapwood by treatment with methyltrimethoxysilane and benzalkoniumchloride. European Journal of Wood and Wood Products, 2017, 75, 817-824.	2.9	9
21	The Impact of Laser Surface Modification of Beech Wood on its Color and Occurrence of Molds. BioResources, 2017, 12, .	1.0	9
22	Particleboards from Recycled Pallets. Forests, 2021, 12, 1597.	2.1	9
23	Changes in Chemical Structure of Thermally Modified Spruce Wood Due to Decaying Fungi. Journal of Fungi (Basel, Switzerland), 2022, 8, 739.	3.5	9
24	Bacterial and mold resistance of selected tropical wood species. BioResources, 2020, 15, 5198-5209.	1.0	7
25	Anti-bacterial and anti-mold efficiency of silver nanoparticles present in melamine-laminated particleboard surfaces. BioResources, 2019, 14, 3914-3924.	1.0	6
26	Activity of Bacteria and Moulds on Surfaces of Commercial Wooden Composites. Materials Science Forum, 2015, 818, 190-193.	0.3	5
27	Durability of Selected Transparent and Semi-Transparent Coatings on Siberian and European Larch during Artificial Weathering. Coatings, 2019, 9, 39.	2.6	5
28	The Impact of a CO2 Laser on the Adhesion and Mold Resistance of a Synthetic Polymer Layer on a Wood Surface. Forests, 2021, 12, 242.	2.1	4
29	The Effect of Inorganic Preservatives in the Norway Spruce Wood on Its Wettability and Adhesion with PUR Glue. Applied Sciences (Switzerland), 2022, 12, 5642.	2.5	4
30	The Colour of Tropical Woods Influenced by Brown Rot. Forests, 2019, 10, 322.	2.1	3
31	Composites from Recycled and Modified Woodsâ€”Technology, Properties, Application. Forests, 2022, 13, 6.	2.1	3
32	Decay Resistance of Nano-Zinc Oxide, and PEG 6000, and Thermally Modified Wood. Forests, 2022, 13, 731.	2.1	3
33	Particleboards from Recycled Thermally Modified Wood. Forests, 2021, 12, 1462.	2.1	2
34	Beech wood thermally modified in the melt of polyethylene glycol. BioResources, 2022, 17, 652-672.	1.0	1