

Jozef Å vajlenka

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

297
citations

1040056

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17
g-index

30
all docs

30
docs citations

30
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the efficiency and sustainability of timber-based construction. Journal of Cleaner Production, 2020, 259, 120835.	9.3	44
2	Analysis of Selected Building Constructions Used in Industrial Construction in Terms of Sustainability Benefits. Sustainability, 2018, 10, 4394.	3.2	33
3	Perception of User Criteria in the Context of Sustainability of Modern Methods of Construction Based on Wood. Sustainability, 2018, 10, 116.	3.2	31
4	Houses Based on Wood as an Ecological and Sustainable Housing Alternative – Case Study. Sustainability, 2018, 10, 1502.	3.2	30
5	The benefits of modern method of construction based on wood in the context of sustainability. International Journal of Environmental Science and Technology, 2017, 14, 1591-1602.	3.5	26
6	Effect of accumulation elements on the energy consumption of wood constructions. Energy and Buildings, 2019, 198, 160-169.	6.7	18
7	Assessment and biomonitoring indoor environment of buildings. International Journal of Environmental Health Research, 2017, 27, 427-439.	2.7	16
8	Proposed Options for Noise Reduction from a Wastewater Treatment Plant: Case Study. Sustainability, 2021, 13, 2409.	3.2	16
9	Biomonitoring the indoor environment of agricultural buildings. Annals of Agricultural and Environmental Medicine, 2018, 25, 292-295.	1.0	14
10	Analysis of the indoor environment of agricultural constructions in the context of sustainability. Environmental Monitoring and Assessment, 2019, 191, 489.	2.7	9
11	Modern method of construction based on wood in the context of sustainability. Civil Engineering and Environmental Systems, 2017, 34, 127-143.	0.9	8
12	The Connection between Architectural Elements and Adaptive Thermal Comfort of Tropical Vernacular Houses in Mountain and Beach Locations. Energies, 2021, 14, 7427.	3.1	7
13	Building Envelope and the Outdoor Microclimate Variable of Vernacular Houses: Analysis on the Environmental Elements in Tropical Coastal and Mountain Areas of Indonesia. Sustainability, 2022, 14, 1818.	3.2	6
14	Concentrations of selected toxic elements in ewe living near an environmentally loaded area of eastern part of Slovakia. Annals of Agricultural and Environmental Medicine, 2017, 24, 667-670.	1.0	5
15	Factors Influencing the Sustainability of Wood-Based Constructions – Use from the Perspective of Users. Sustainability, 2021, 13, 12950.	3.2	5
16	Ecological Urban Agriculture from the Point of View Basic Elements of Sustainability. IOP Conference Series: Materials Science and Engineering, 2019, 603, 022022.	0.6	4
17	Analysis of the Characteristics of External Walls of Wooden Prefab Cross Laminated Timber. Energies, 2020, 13, 5974.	3.1	4
18	Elements of the Fourth Industrial Revolution in the Production of Wood Buildings. Tehnički Glasnik, 2020, 14, 365-368.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Analysis of the Energy Balance of Constructions Based on Wood during Their Use in Connection with CO2 Emissions. <i>Energies</i> , 2020, 13, 4843.	3.1	3
20	Comparison of Laboratory and Computational Models of Selected Thermal-Technical Properties of Constructions Systems Based on Wood. <i>Energies</i> , 2020, 13, 3127.	3.1	3
21	Analysis of the Thermal-Technical Properties of Modern Log Structures. <i>Sustainability</i> , 2021, 13, 2994.	3.2	3
22	The Influence of Age on the Activity of Selected Biochemical Parameters of the Mouflon (<i>Ovis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	2.3	2
23	The effect of heavy metals in the water source on selected biochemical indices in European mouflon (<i>Ovis musimon</i> L.) from a game reserve. <i>Acta Veterinaria Brno</i> , 2017, 86, 45-49.	0.5	2
24	Is the Timber Construction Sector Prepared for E-Commerce via Instagram®? A Perspective from Brazil. <i>Sustainability</i> , 2022, 14, 8683.	3.2	2
25	CONSTRUCTIONS BASED ON WOOD AS AN ECOLOGICAL AND ENERGY-SAVING TECHNOLOGY. Theory and Building Practice, 2019, 2019, 1-4.	0.3	1
26	MgO-Based Board Materials for Dry Construction Are a Tool for More Sustainable Constructions Literature Study and Thermal Analysis of Different Wall Compositions. <i>Sustainability</i> , 2021, 13, 12193.	3.2	1
27	Quality Parameters Perception of Modern Methods of Construction Based on Wood in the Context of Sustainability. <i>Periodica Polytechnica: Civil Engineering</i> , 2018, , .	0.6	0
28	Specifics and Application of Wooden Constructions in the Agricultural Sector. IOP Conference Series: Materials Science and Engineering, 2019, 603, 022019.	0.6	0
29	Monitoring the Error Rate of Modern Methods of Construction Based on Wood. Selected Scientific Papers: <i>Journal of Civil Engineering</i> , 2017, 12, 65-74.	0.1	0
30	The potential of timber-based buildings in terms of energy efficiency. <i>MATEC Web of Conferences</i> , 2020, 322, 01002.	0.2	0