## Jozef Å vajlenka

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6833019/publications.pdf

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30	297	9	17
papers	citations	h-index	g-index
30	30	30	276
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	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
2	Is the Timber Construction Sector Prepared for E-Commerce via Instagram®? A Perspective from Brazil. Sustainability, 2022, 14, 8683.	3.2	2
3	Proposed Options for Noise Reduction from a Wastewater Treatment Plant: Case Study. Sustainability, 2021, 13, 2409.	3.2	16
4	Analysis of the Thermal–Technical Properties of Modern Log Structures. Sustainability, 2021, 13, 2994.	3.2	3
5	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
6	MgO-Based Board Materials for Dry Construction Are a Tool for More Sustainable Constructionsâ€"Literature Study and Thermal Analysis of Different Wall Compositions. Sustainability, 2021, 13, 12193.	3.2	1
7	Factors Influencing the Sustainability of Wood-Based Constructions' Use from the Perspective of Users. Sustainability, 2021, 13, 12950.	3.2	5
8	Analysis of the Characteristics of External Walls of Wooden Prefab Cross Laminated Timber. Energies, 2020, 13, 5974.	3.1	4
9	Elements of the Fourth Industrial Revolution in the Production of Wood Buildings. TehniÄki Glasnik, 2020, 14, 365-368.	0.7	4
10	Analysis of the Energy Balance of Constructions Based on Wood during Their Use in Connection with CO2 Emissions. Energies, 2020, 13, 4843.	3.1	3
11	Comparison of Laboratory and Computational Models of Selected Thermal-Technical Properties of Constructions Systems Based on Wood. Energies, 2020, 13, 3127.	3.1	3
12	Evaluation of the efficiency and sustainability of timber-based construction. Journal of Cleaner Production, 2020, 259, 120835.	9.3	44
13	The potential of timber-based buildings in terms of energy efficiency. MATEC Web of Conferences, 2020, 322, 01002.	0.2	0
14	Analysis of the indoor environment of agricultural constructions in the context of sustainability. Environmental Monitoring and Assessment, 2019, 191, 489.	2.7	9
15	Effect of accumulation elements on the energy consumption of wood constructions. Energy and Buildings, 2019, 198, 160-169.	6.7	18
16	Specifics and Application of Wooden Constructions in the Agricultural Sector. IOP Conference Series: Materials Science and Engineering, 2019, 603, 022019.	0.6	0
17	The Influence of Age on the Activity of Selected Biochemical Parameters of the Mouflon (Ovis) Tj ETQq1 1 0.784	·314 rgBT	Overlock 10
18	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

#	Article	IF	CITATIONS
19	CONSTRUCTIONS BASED ON WOOD AS AN ECOLOGICAL AND ENERGY-SAVING TECHNOLOGY. Theory and Building Practice, 2019, 2019, 1-4.	0.3	1
20	Quality Parameters Perception of Modern Methods of Construction Based on Wood in the Context of Sustainability. Periodica Polytechnica: Civil Engineering, $2018$ , , .	0.6	0
21	Analysis of Selected Building Constructions Used in Industrial Construction in Terms of Sustainability Benefits. Sustainability, 2018, 10, 4394.	3.2	33
22	Houses Based on Wood as an Ecological and Sustainable Housing Alternativeâ€"Case Study. Sustainability, 2018, 10, 1502.	3.2	30
23	Biomonitoring the indoor environment of agricultural buildings. Annals of Agricultural and Environmental Medicine, 2018, 25, 292-295.	1.0	14
24	Perception of User Criteria in the Context of Sustainability of Modern Methods of Construction Based on Wood. Sustainability, 2018, 10, 116.	3.2	31
25	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
26	Modern method of construction based on wood in the context of sustainability. Civil Engineering and Environmental Systems, 2017, 34, 127-143.	0.9	8
27	Assessment and biomonitoring indoor environment of buildings. International Journal of Environmental Health Research, 2017, 27, 427-439.	2.7	16
28	Concentrations of selected toxic elements in ewe Âliving near an environmentally loaded area of eastern part of Slovakia. Annals of Agricultural and Environmental Medicine, 2017, 24, 667-670.	1.0	5
29	The effect of heavy metals in the water source on selected biochemical indices in European mouflon (Ovis musimon L.) from a game reserve. Acta Veterinaria Brno, 2017, 86, 45-49.	0.5	2
30	Monitoring the Error Rate of Modern Methods of Construction Based on Wood. Selected Scientific Papers: Journal of Civil Engineering, 2017, 12, 65-74.	0.1	0