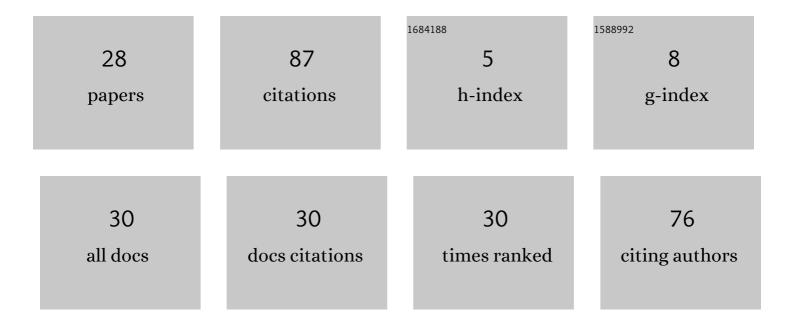
## Barbora NeÄasovÃ;

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparison of Adhesive Properties of Polyurethane Adhesive System and Wood-plastic Composites with Different Polymers after Mechanical, Chemical and Physical Surface Treatment. Polymers, 2019, 11, 397.	4.5	20
2	Test of Adhesion and Cohesion of Silicone Sealants on Facade Cladding Materials within Extreme Weather Conditions. Advanced Materials Research, 2014, 1041, 23-26.	0.3	7
3	Adhesion and Cohesion Testing of Joint Sealants after Artificial Weathering – New Test Method. Procedia Engineering, 2017, 190, 140-147.	1.2	7
4	Determination of Tensile Properties of Selected Building Sealants in Combination with High-pressure Compact Laminate (HPL). Procedia Engineering, 2015, 108, 199-205.	1.2	6
5	Revitalization of Facade Cladding with the Use of Bonded Joints. Advanced Materials Research, 2014, 1041, 191-194.	0.3	5
6	Determination of Adhesion of Silyl Modified Polymer Adhesives to Wooden Façade Cladding – Case Study. Procedia Engineering, 2015, 108, 410-418.	1.2	5
7	Case Study on Determination of Tensile Properties of Construction Sealants at Variable Temperatures. Applied Mechanics and Materials, 0, 824, 18-26.	0.2	4
8	Ageing of Adhesive Joints for Façade Applications – Comparison of Artificial and Real Weathering Conditions. MATEC Web of Conferences, 2019, 279, 02013.	0.2	4
9	Impact of manufacturing imperfections and surface defects on stress–strain behaviour of flexible adhesive joints. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2020, 234, 499-510.	2.5	4
10	Influence of technological procedures on mechanical properties of bonded joint. Applied Adhesion Science, 2018, 6, .	1.5	3
11	Effect of adhesive joint stiffness on optimal size of large-format cladding comparison of artificial and real environment. International Journal of Adhesion and Adhesives, 2020, 98, 102489.	2.9	3
12	Evaluation of test methods for testing of sealants. , 2016, , .		3
13	Influence of Technological Indiscipline on Strength Properties of Bonded Joints. Applied Mechanics and Materials, 0, 799-800, 549-553.	0.2	2
14	Verification of Sealing Possibilities of Cement – Based Structures without Additional Surface Treatment. Applied Mechanics and Materials, 0, 824, 164-171.	0.2	2
15	Performance of selected polyurethane joint sealants in concrete structures. MATEC Web of Conferences, 2018, 146, 02015.	0.2	2
16	Long adhesive joints in façade applications exposed to wind suction. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2020, 234, 488-498.	2.5	2
17	Research Summary on Characterizing Impact of Environment on Adhesion of Sealed Joints in Façade Applications. Materials, 2020, 13, 4847.	2.9	2
18	The Suitability of Sealants for Use with Concrete Structures. Advanced Materials Research, 2015, 1122, 131-134.	0.3	1

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#	Article	IF	CITATIONS
19	Wooden Facade with Bonded Joints - Experimental Test. Advanced Materials Research, 2015, 1122, 23-27.	0.3	1
20	Study on Surface Treatments of Modified Wood Plastic Composite (WPC) to Improve Adhesion. Applied Mechanics and Materials, 2016, 861, 96-103.	0.2	1
21	Evaluating adhesion of weatherproofing sealant joints: Price vs. quality. , 2016, , .		1
22	Test of Adhesion and Shear Strength of Polyurethane Adhesives to Cement-Bonded Particleboard. Advanced Materials Research, 2015, 1100, 185-188.	0.3	0
23	Revitalization of Lightweight Cladding of Buildings and Its Impact on Environment. IOP Conference Series: Earth and Environmental Science, 2017, 95, 042008.	0.3	Ο
24	Impact of Thermal and Moisture Expansion on Design of Wooden Façade Elements for Retrofitting of Buildings. Key Engineering Materials, 2018, 776, 15-22.	0.4	0
25	Influence of Load-bearing Structure on Size of Bonded Facade Cladding. MATEC Web of Conferences, 2018, 163, 08003.	0.2	Ο
26	Facade renovation - replacement and restoration of the panels in a monument protected object. MATEC Web of Conferences, 2018, 146, 03013.	0.2	0
27	Reconstruction of the terrazzo surface in the exterior. MATEC Web of Conferences, 2019, 279, 02014.	0.2	Ο
28	Case Study on Comparison of Joint Sealant Adhesive Properties Tested in Laboratory and <i>In Situ</i> . Applied Mechanics and Materials, 2019, 887, 72-79.	0.2	0