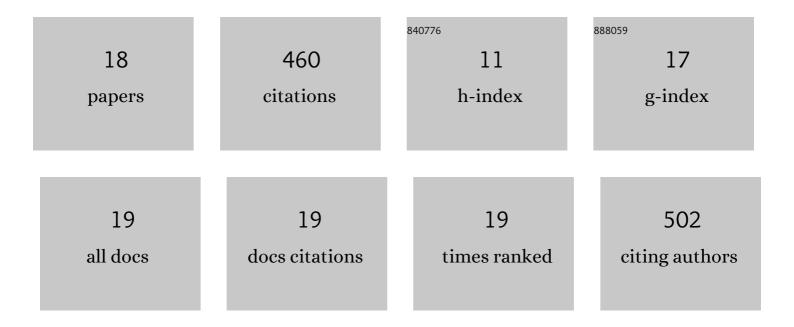
Stefanie Tschegg

List of Publications by Year in descending order

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STEEANIE TSCHECC

#	Article	IF	CITATIONS
1	Ash-burn test according to ISO 3340 for the evaluation of the abrasive effect of particleboard on cutting tools. Wood Material Science and Engineering, 2022, 17, 138-143.	2.3	0
2	Slow fatigue crack growth in 2024-T3 and Ti-6Al-4V at low and ultrasonic frequency. International Journal of Materials Research, 2022, 94, 539-546.	0.3	1
3	The influence of the recycled wood proportion in particle boards to the tool life of milling tools. Wood Material Science and Engineering, 2020, , 1-5.	2.3	2
4	When do small fatigue cracks propagate and when are they arrested?. Corrosion Reviews, 2019, 37, 397-418.	2.0	6
5	Fracture mechanical characterization of the initiation and growth of interior fatigue cracks. Fatigue and Fracture of Engineering Materials and Structures, 2017, 40, 1741-1751.	3.4	19
6	Bone-implant degradation and mechanical response of bone surrounding Mg-alloy implants. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 71, 307-313.	3.1	23
7	Guest editorial: Special issue "Internal Fatigue Crack― Fatigue and Fracture of Engineering Materials and Structures, 2017, 40, 1693-1693.	3.4	1
8	Time Saving Method for Measuring VHC Fatigue and Fatigue Crack Growth Data with the Ultrasonic Fatigue Technique. Procedia Structural Integrity, 2016, 2, 3-10.	0.8	8
9	Adhesive strength of bone-implant interfaces and in-vivo degradation of PHB composites for load-bearing applications. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 53, 104-118.	3.1	60
10	Pit-to-crack transition under cyclic loading in 12% Cr steam turbine blade steel. International Journal of Fatigue, 2015, 76, 19-32.	5.7	38
11	Variable amplitude loading of sprayâ€formed hypereutectic aluminium silicon alloy DISPAL® S232 in the VHCF regime. Fatigue and Fracture of Engineering Materials and Structures, 2014, 37, 945-957.	3.4	14
12	A fracture mechanics approach to interior fatigue crack growth in the very high cycle regime. Engineering Fracture Mechanics, 2014, 115, 241-254.	4.3	54
13	Fatigue life estimation of pitted 12% Cr steam turbine blade steel in different environments and at different stress ratios. International Journal of Fatigue, 2014, 65, 33-43.	5.7	74
14	Wood as a bioinspiring material. Materials Science and Engineering C, 2011, 31, 1174-1183.	7.3	30
15	Fracture tolerance of reaction wood (yew and spruce wood in the TR crack propagation system). Journal of the Mechanical Behavior of Biomedical Materials, 2011, 4, 688-698.	3.1	24
16	Mechanisms of strain localization, crack initiation and fracture of polycrystalline copper in the VHCF regime. International Journal of Fatigue, 2010, 32, 886-893.	5.7	67
17	Fracture Properties of Wood and Wood Composites. Advanced Engineering Materials, 2009, 11, 600-606.	3.5	7
18	Microstructure and fracture mechanical response of wood. International Journal of Fracture, 2006, 139, 495-508.	2.2	32