

# Jan Krcil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5146549/publications.pdf>

Version: 2024-02-01

12  
papers

53  
citations

1937685

4  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth of a TiNb adhesion interlayer for bioactive coatings. Materials Science and Engineering C, 2017, 80, 652-658.	7.3	14
2	The effect of long-time moisture exposure and low temperatures on mechanical behavior of open-hole Cfrp laminate. Polymer Composites, 2021, 42, 3603-3618.	4.6	11
3	The analysis of thermal and anodic oxide layers on selected biocompatible titanium alloys. Surface and Interface Analysis, 2018, 50, 1007-1011.	1.8	8
4	Effect of the specific surface topography on surface wettability of chromium-based coatings. Surface Engineering, 2020, 36, 583-588.	2.2	6
5	THE CHARACTERIZATION OF ANODIC OXIDE LAYERS ON SELECTED BIO-COMPATIBLE TITANIUM ALLOYS. Acta Polytechnica, 2018, 58, 240.	0.6	4
6	The Analysis of Causes of the Damage of a Turbine Blade Made of Ti-6Al-4V Alloy. Solid State Phenomena, 2017, 270, 189-193.	0.3	3
7	Problematic of heat treatment and its influence on mechanical properties of selectively laser melted AlSi10Mg alloy. International Journal of Advanced Manufacturing Technology, 2022, 119, 5743-5761.	3.0	3
8	Characterization of TiNb Films on Ti Alloys for Hard Tissue Replacement. Solid State Phenomena, 0, 258, 345-349.	0.3	2
9	The Influence of Microstructure on the Fracture Development in Engineering Parts. Solid State Phenomena, 0, 270, 74-79.	0.3	1
10	The Failure of Carbon Fiber Reinforced Composite Analyzed by Acoustic Emission. Defect and Diffusion Forum, 0, 405, 205-211.	0.4	1
11	Failures of Engineering Structures Caused by Weld Imperfections. Solid State Phenomena, 2017, 270, 45-51.	0.3	0
12	Analysis of behavior of composite material during loading tests. IOP Conference Series: Materials Science and Engineering, 0, 726, 012007.	0.6	0