

# Marek Schnitzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1767801/publications.pdf>

Version: 2024-02-01

15  
papers

67  
citations

1937685

4  
h-index

1720034

7  
g-index

15  
all docs

15  
docs citations

15  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of geometrical and viscoelastic properties of PLA/PHB samples made by additive manufacturing for urethral substitution. <i>Journal of Biotechnology</i> , 2018, 284, 123-130.	3.8	35
2	Additive Manufacturing of Porous Ti6Al4V Alloy: Geometry Analysis and Mechanical Properties Testing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2611.	2.5	13
3	Comparison of Selected Characteristics of SARS-CoV-2, SARS-CoV, and HCoV-NL63. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1497.	2.5	5
4	Numerical Simulation and Experimental Testing of Topologically Optimized PLA Cervical Implants Made by Additive Manufacturing Methodics. <i>Acta Mechanica Et Automatica</i> , 2018, 12, 141-144.	0.6	4
5	A comparison of experimental compressive axial loading testing with a numerical simulation of topologically optimized cervical implants made by selective laser melting. <i>Journal of Biotechnology</i> , 2020, 322, 33-42.	3.8	4
6	Accuracy Verification of an Anatomical Model Manufactured Using Low-Cost Additive Production. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 594.	2.5	3
7	Experimental measuring of the roughness of test samples made using DMLS technology from the titanium alloy Ti-6Al-4V. , 2015, , .		1
8	Additive Manufacturing in Medicine and Tissue Engineering: Plenary Talk. , 2021, , .		1
9	Pre-clinical Testing of the Polymer Implants Enriched of Ceramic Materials with aim on Rate of Osteointegration in a Rabbit Model. <i>Acta Mechanica Slovaca</i> , 2020, 24, 14-18.	0.1	1
10	Metabolites of Tryptophane and Phenylalanine as Markers of Small Bowel Ischemia-Reperfusion Injury. <i>Open Chemistry</i> , 2018, 16, 709-715.	1.9	0
11	Pilot study: Measurement of mechanical load using a glass-coated microwire for implantology applications. , 2021, , .		0
12	Production, additive printing and mechanical testing of PLA/PHB material with different concentrations of TAC emollient. , 2021, , .		0
13	Validation of the Fixation of Amorphous Magnetic Glass-coated Magnetic for Biomedical Applications. <i>Acta Mechanica Slovaca</i> , 2016, 20, 54-59.	0.1	0
14	Comparison of networking technology in relationship with cellular phone radiation as a potential threat to the population. , 2020, , .		0
15	OVERVIEW OF THE CURRENT METHODS FOR REDUCTION OF ARTIFACTS IN CT AND MR IMAGING FOR IMPLANTS MADE BY ADDITIVE MANUFACTURING. <i>Acta TechnologÅa</i> , 2020, 6, 55-58.	0.3	0