

# Jarosław Zubrzycki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5963031/publications.pdf>

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22  
papers

131  
citations

1683354

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1473754

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g-index

23  
all docs

23  
docs citations

23  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy Control in the Machining of Low Rigidity Shafts. Applied Mechanics and Materials, 0, 613, 357-367.	0.2	31
2	STRUCTURAL ANALYSIS OF ARTICULAR CARTILAGE OF THE HIP JOINT USING FINITE ELEMENT METHOD. Advances in Science and Technology Research Journal, 2016, 10, 240-246.	0.4	27
3	Mathematical Model of the Hole Drilling Process and Typical Automated Process of Designing Hole Drilling Operations. Applied Mechanics and Materials, 2013, 282, 221-229.	0.2	15
4	Modelling and Systemic Analysis of Models of Dynamic Systems of Shaft Machining. Applied Mechanics and Materials, 2013, 282, 211-220.	0.2	14
5	Proposal of Multi Robotic Cells for Production Lines. Applied Mechanics and Materials, 2014, 613, 60-65.	0.2	10
6	The design and structural analysis of the endoprosthesis of the shoulder joint. ITM Web of Conferences, 2017, 15, 07015.	0.4	7
7	Computer-Aided Design of Human Knee Implant. Applied Mechanics and Materials, 2014, 613, 172-181.	0.2	6
8	Modelling of Dynamic System Characteristics of Deep Hole Drilling Process with Tools about Flexible Stiffness. Applied Mechanics and Materials, 2014, 613, 333-339.	0.2	5
9	STRUCTURAL ANALYSIS OF THE PELVIC GIRDLE BEFORE AND AFTER HIP REPLACEMENT PROCEDURE. Nauka I Tehnika, 2018, 17, 165-172.	0.1	5
10	Application of reverse engineering for design of personalized hip implant. , 2017, , 46-47.	0.2	4
11	Proposal of Multirobotic System with Two Robots. Applied Mechanics and Materials, 2014, 613, 243-247.	0.2	2
12	Using methods of the reverse engineering to carry personalised preoperative stabilisers out on the example of vertebrae of human spine. ITM Web of Conferences, 2017, 15, 02007.	0.4	2
13	Mechanical design of a low-cost ABS hand prosthesis using the finite element method. Journal of Physics: Conference Series, 2021, 1736, 012039.	0.3	2
14	Modelling Characteristics Turning Processing for Want of Management by an Elastic Deformed Condition. Applied Mechanics and Materials, 0, 844, 109-114.	0.2	1
15	Application of IT Methods for the Identification and Analysis of EEG Signals. Applied Mechanics and Materials, 0, 791, 335-341.	0.2	0
16	Optimal Controlling the Dynamical System of Machine Tool by Elastic-Deformable Shafts Machining. Applied Mechanics and Materials, 0, 791, 266-271.	0.2	0
17	Application of Two-Layer Kohonen Networ in Image Recognition. Applied Mechanics and Materials, 2016, 844, 91-96.	0.2	0
18	Application of Artificial Neural Networks in Image Recognition. Applied Mechanics and Materials, 2016, 844, 84-90.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Numerical analysis of spinal stabiliser in spondylolisthesis treatment with pedicle screws. MATEC Web of Conferences, 2019, 252, 08006.	0.1	0
20	Study of Contact Pressures in Total Hip Replacement. Advances in Science and Technology Research Journal, 2021, 15, 176-183.	0.4	0
21	APPLICATION OF THERMOGRAPHY TO ANALYZE THE EFFECTIVENESS OF ERGOMETER TRAINING. Journal of Technology and Exploitation in Mechanical Engineering, 2019, 5, .	0.5	0
22	A Model for Planning Wagonload Freight Transport Under Relative Uncertainty. Advances in Science and Technology Research Journal, 2021, 15, 332-341.	0.4	0