

Ä½udmila NovÄkovÄ-MarcinÄ-novÄ

List of Publications by Year in descending order

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27
papers

257
citations

1478505

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g-index

27
all docs

27
docs citations

27
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Virtual and Augmented Reality Technology in Education of Manufacturing Engineers. Advances in Intelligent Systems and Computing, 2014, , 439-446.	0.6	8
2	Production of ABS-Aramid Composite Material by Fused Deposition Modeling Rapid Prototyping System. Manufacturing Technology, 2014, 14, 85-91.	1.4	8
3	Augmented Reality Aided Manufacturing. Procedia Computer Science, 2013, 25, 23-31.	2.0	48
4	Using of the Virtual Reality Application with the Scanning Device Kinect for Manufacturing Processes Planning. Manufacturing Technology, 2013, 13, 215-219.	1.4	3
5	Selected Experimental Tests of Materials Used in Rapid Prototyping Area. Manufacturing Technology, 2013, 13, 220-226.	1.4	5
6	Verification of a Program for the Control of a Robotic Workcell with the Use of AR. International Journal of Advanced Robotic Systems, 2012, 9, 54.	2.1	27
7	Devices and software possibilities for using of motion tracking systems in the virtual reality system. , 2012, , .		7
8	Increasing of Product Quality Produced by Rapid Prototyping Technology. Manufacturing Technology, 2012, 12, 71-75.	1.4	15
9	Application of Progressive Materials for Rapid Prototyping Technology. Manufacturing Technology, 2012, 12, 75-79.	1.4	11
10	Technology of Perspective Scanning Methods for Realization of 3D Models of Manufacturing Devices. Manufacturing Technology, 2012, 12, 186-191.	1.4	6
11	Utilization of Augmented Reality Elements for Visualization of Operational States of Manufacturing Devices. Applied Mechanics and Materials, 0, 308, 111-114.	0.2	12
12	Rapid Prototyping in Developing Process with CA Systems Application. Applied Mechanics and Materials, 0, 464, 399-405.	0.2	6
13	Experimental Testing of Materials Used in Fused Deposition Modeling Rapid Prototyping Technology. Advanced Materials Research, 0, 740, 597-602.	0.3	15
14	Collision Detection Application for Virtual and Augmented Reality Aided Manufacturing System. Applied Mechanics and Materials, 0, 464, 338-344.	0.2	1
15	Selected Testing for Rapid Prototyping Technology Operation. Applied Mechanics and Materials, 0, 308, 25-31.	0.2	12
16	Effective Use of CA System for Control of Water-Jet Cutting Technology. Advanced Materials Research, 0, 853, 403-408.	0.3	1
17	Advanced Techniques for NC Programs Preparation. Applied Mechanics and Materials, 0, 389, 726-729.	0.2	7
18	Verification of Machine Position in Production Plant with Use of Virtual Reality Technology. Applied Mechanics and Materials, 0, 308, 171-174.	0.2	11

#	ARTICLE	IF	CITATIONS
19	Testing of the ABS Materials for Application in Fused Deposition Modeling Technology. Applied Mechanics and Materials, 0, 309, 133-140.	0.2	18
20	Precision Manufacturing Process of Parts Realized by FDM Rapid Prototyping. Key Engineering Materials, 0, 581, 292-297.	0.4	3
21	Application of Rapid Prototyping Technology in Intelligent Optimization Design Area. Applied Mechanics and Materials, 0, 404, 754-757.	0.2	5
22	Interactive Monitoring of Production Process with Use of Augmented Reality Technology. Applied Mechanics and Materials, 0, 616, 19-26.	0.2	5
23	Augmented Reality Aided Control of Industrial Robots. Advanced Materials Research, 0, 1025-1026, 1145-1149.	0.3	1
24	Production of Composite Material by FDM Rapid Prototyping Technology. Applied Mechanics and Materials, 0, 474, 186-191.	0.2	11
25	Testing of ABS Material Tensile Strength for Fused Deposition Modeling Rapid Prototyping Method. Advanced Materials Research, 0, 912-914, 370-373.	0.3	10
26	Sophisticated Production from Organic PLA Materials Processed Horizontally by Fused Deposition Modeling Method. Key Engineering Materials, 0, 756, 88-95.	0.4	1
27	Production from PLA Materials Processed Vertically by FDM Method RP Technology. Key Engineering Materials, 0, 756, 80-87.	0.4	0