

Ognjan Luzanin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

336
citations

1040056

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h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Hand gesture recognition using low-budget data glove and cluster-trained probabilistic neural network. <i>Assembly Automation</i> , 2014, 34, 94-105.	1.7	53
2	Poly(methyl-methacrylate) nanocomposites with low silica addition. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 327-334.	2.8	48
3	Investigating impact of five build parameters on the maximum flexural force in FDM specimens – a definitive screening design approach. <i>Rapid Prototyping Journal</i> , 2017, 23, 1088-1098.	3.2	43
4	Optimization of azo printing dye removal with oak leaves-nZVI/H ₂ O ₂ system using statistically designed experiment. <i>Journal of Cleaner Production</i> , 2018, 202, 65-80.	9.3	36
5	Impact of processing parameters on tensile strength, in-process crystallinity and mesostructure in FDM-fabricated PLA specimens. <i>Rapid Prototyping Journal</i> , 2019, 25, 1398-1410.	3.2	36
6	Layer-by-layer bioassembly of cellularized polylactic acid porous membranes for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 78.	3.6	34
7	Using specially designed high-stiffness burnishing tool to achieve high-quality surface finish. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 67, 601-611.	3.0	24
8	Influence of cavity design preparation on stress values in maxillary premolar: a finite element analysis. <i>Croatian Medical Journal</i> , 2012, 53, 568-576.	0.7	23
9	Locating and clamping of complex geometry workpieces with skewed holes in multiple-constraint conditions. <i>Assembly Automation</i> , 2013, 33, 386-400.	1.7	10
10	Influence of the restorative procedure factors on stress values in premolar with MOD cavity: a finite element study. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 1875-1886.	2.8	9
11	Using statistically designed experiment to optimize vacuum-assisted post-processing of binder jetted specimens. <i>Rapid Prototyping Journal</i> , 2019, 25, 653-663.	3.2	7
12	Influence of restorative procedures on endodontically treated premolars: Finite element analysis of a CT-scan based three-dimensional model. <i>Dental Materials Journal</i> , 2018, 37, 493-500.	1.8	6
13	Layer-by-layer bioassembly of poly(lactic) acid membranes loaded with coculture of HBMSCs and EPCs improves vascularization in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2629-2642.	4.0	4
14	DEFINITIVE SCREENING DESIGN FOR THE OPTIMIZATION OF FLEXOGRAPHIC WATER-BASED CYAN DYE REMOVAL FROM AQUEOUS SOLUTION BY nZVI-INDUCED FENTON PROCESS. , 2018, , .		2
15	Fenton-like oxidation of flexographic water-based key (black) dye: a definitive screening design optimization. , 2020, , .		1