

JiÅÃ- KuÅ¾elka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3767251/publications.pdf>

Version: 2024-02-01

8
papers

70
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of ductile damage parameters for pressure vessel steel. Nuclear Engineering and Design, 2018, 328, 372-380.	1.7	28
2	Verification of FE model of fatigue crack propagation under mixed mode conditions. Meccanica, 2009, 44, 189-195.	2.0	12
3	Modeling of load transmission and distribution of deformation energy before and after healing of basal dental implants in the human mandible. Biomedizinische Technik, 2011, 56, 53-58.	0.8	11
4	BENDABLE VS. ANGULATED DENTAL IMPLANTS: CONSIDERATION OF ELASTIC AND PLASTIC MATERIAL PROPERTIES BASED ON EXPERIMENTAL IMPLANT MATERIAL DATA AND FEA. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia, 2008, 152, 309-316.	0.6	10
5	IMPLEMENTATION OF CONTACT DEFINITIONS CALCULATED BY FEA TO DESCRIBE THE HEALING PROCESS OF BASAL IMPLANTS. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia, 2008, 152, 169-173.	0.6	6
6	An Approximate Method for Calculating Elastic-Plastic Stress and Strain on Notched Specimens. Materials, 2022, 15, 1432.	2.9	2
7	Comparison of J Integral Assessments for Cracked Plates and Pipes. Materials, 2021, 14, 4324.	2.9	1
8	Turbine Blade Loading and Experimental Verification. Applied Mechanics and Materials, 2013, 486, 273-276.	0.2	0