

Pedro Talaia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4373247/publications.pdf>

Version: 2024-02-01

10
papers

135
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship of design features of stemmed tibial knee prosthesis with stress shielding and end-of-stem pain. <i>Materials & Design</i> , 2009, 30, 1391-1397.	5.1	42
2	Numerical and Experimental Models of the Mandible. <i>Experimental Mechanics</i> , 2011, 51, 1053-1059.	2.0	41
3	Plated and Intact Femur Strains in Fracture Fixation Using Fiber Bragg Gratings and Strain Gauges. <i>Experimental Mechanics</i> , 2007, 47, 355-363.	2.0	31
4	Facial pressure zones of an oronasal interface for noninvasive ventilation: a computer model analysis. <i>Jornal Brasileiro De Pneumologia</i> , 2014, 40, 652-657.	0.7	8
5	A Straightforward Route to Sensor Selection for IoT Systems. <i>Research Technology Management</i> , 2018, 61, 41-50.	0.8	6
6	Orthodontic forces sensing with polymer PCF. <i>Proceedings of SPIE</i> , 2007, , .	0.8	1
7	Pseudo-dynamic analysis of a cemented hip arthroplasty using a force method based on the Newmark algorithm. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016, 19, 49-59.	1.6	1
8	The Influence of Screw Positions of Bone Fixation Screws on a TMJ Implant. <i>IFMBE Proceedings</i> , 2010, , 597-600.	0.3	1
9	DEFINITION OF A TEST-BED FOR EVALUATION OF HOUSE MECHANICAL VENTILATION SYSTEMS. <i>Journal of Biomechanics</i> , 2012, 45, S2.	2.1	0
10	Contribuição da educação na resolução do risco de inundação: estudo de caso através da observação de imagens. <i>Estudos Cindalógicos</i> , 2022, , 313-326.	0.1	0