

Harnoor Saini

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

124
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Occlusal load modelling significantly impacts the predicted tooth stress response during biting: a simulation study. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2020, 23, 261-270.	1.6	14
2	Occlusal loading during biting from an experimental and simulation point of view. <i>Dental Materials</i> , 2018, 34, 58-68.	3.5	37
3	Predicting Skeletal Muscle Force from Motor Unit Activity using a 3D FE Model. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2018, 18, e201800035.	0.2	0
4	A novel computational method to determine subject-specific bite force and occlusal loading during mastication. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2018, 21, 453-460.	1.6	14
5	An EMG-driven neuromuscular interface for human elbow joint. , 2010, , .		9
6	Automatically Generating Subject-specific Functional Tooth Surfaces Using Virtual Mastication. <i>Annals of Biomedical Engineering</i> , 2009, 37, 1646-1653.	2.5	10
7	Using a Motion Capture System to Record Dynamic Articulation for Application in CAD/CAM Software. <i>Journal of Prosthodontics</i> , 2009, 18, 703-710.	3.7	40