

# Harnoor Saini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9008587/publications.pdf>

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