

Mehran Ashrafi

List of Publications by Year in descending order

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6
papers

51
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechano-chemo-biological model for bone remodeling with a new mechano-chemo-transduction approach. Biomechanics and Modeling in Mechanobiology, 2020, 19, 2499-2523.	2.8	15
2	On the effect of antiresorptive drugs on the bone remodeling of the mandible after dental implantation: a mathematical model. Scientific Reports, 2021, 11, 2792.	3.3	13
3	Numerical simulation of hydro-mechanical coupling of periodontal ligament. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 171-178.	1.8	12
4	Finite element comparison of the effect of absorbers' design in the surrounding bone of dental implants. International Journal for Numerical Methods in Biomedical Engineering, 2020, 36, e3270.	2.1	10
5	A REVIEW OF MECHANICAL BEHAVIOR OF DENTAL CERAMIC RESTORATIONS. Journal of Mechanics in Medicine and Biology, 0, , .	0.7	1
6	Hypo and hyperbaric pressure effect on the fracture resistance of three types of dental crowns: PFM, LD, and Y-TZP. Journal of Oral Biosciences, 2022, , .	2.2	0