

Vamsi Krishna dommeti

List of Publications by Year in descending order

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9
papers

50
citations

2258059

3
h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of dental implant using design of experiment and topology optimization: A finite element analysis study. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2021, 235, 157-166.	1.8	25
2	Mechanical response of different types of surface texture for medical application using finite element study. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2021, 235, 717-725.	1.8	6
3	Micromotion Analysis of a Dental Implant System. , 2021, , 519-530.		0
4	Effect of polyethylene glycol on surface coating of Ta2O5 onto titanium substrate in sol-gel technique. Acta of Bioengineering and Biomechanics, 2021, 23, 197-206.	0.4	0
5	Mechanical response of taper dental implants using finite element analysis. IOP Conference Series: Materials Science and Engineering, 2020, 912, 022052.	0.6	1
6	Micromotion Analysis of a Dental Implant System. Advances in Chemical and Materials Engineering Book Series, 2020, , 153-164.	0.3	0
7	Stress distribution of overdenture using odd number implants – A Finite Element Study. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 98, 369-382.	3.1	17
8	Influences of Stresses on Dental Implant Threads Using Finite-Element Analysis. Journal of Long-Term Effects of Medical Implants, 2019, 29, 125-133.	0.7	1
9	Human Skin Expansion Using Circular Implants: A Finite Element Study. Journal of Long-Term Effects of Medical Implants, 2019, 29, 29-35.	0.7	0