

# Vikas Gupta

## List of Publications by Year in descending order

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Dynamic Analysis of Hip Prosthesis Using Different Biocompatible Alloys. , 2022, 1, .		9
2	Comparative investigation and analysis of hip prosthesis for different bio-compatible alloys. Materials Today: Proceedings, 2021, 43, 105-111.	1.8	8
3	Homogeneous Modelling and Analysis of Hip Prosthesis Using FEA. Journal of Physics: Conference Series, 2019, 1240, 012118.	0.4	5
4	Heterogeneous Composition Adaptation With Material Convolution Control Features. Journal of Computing and Information Science in Engineering, 2017, 17, .	2.7	9
5	Heterogeneous object modeling with material convolution surfaces. CAD Computer Aided Design, 2015, 62, 236-247.	2.7	30
6	Slice Generation and Data Retrieval Algorithm for Rapid Manufacturing of Heterogeneous Objects. Computer-Aided Design and Applications, 2014, 11, 255-262.	0.6	14
7	Reference Based Geometric Modeling for Heterogeneous Objects. Computer-Aided Design and Applications, 2012, 9, 155-165.	0.6	7