

Vikas Gupta

List of Publications by Year in descending order

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7
papers

82
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

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