

Mathieu Dumas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10429123/publications.pdf>

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4
papers

332
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling and characterization of a porosity graded lattice structure for additively manufactured biomaterials. <i>Materials and Design</i> , 2017, 121, 383-392.	7.0	136
2	Femoral stem incorporating a diamond cubic lattice structure: Design, manufacture and testing. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 58-72.	3.1	80
3	Development of a porous metallic femoral stem: Design, manufacturing, simulation and mechanical testing. <i>Materials and Design</i> , 2017, 114, 546-556.	7.0	79
4	Development and in vitro validation of a simplified numerical model for the design of a biomimetic femoral stem. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 539-550.	3.1	37