

Manmadhachary A

List of Publications by Year in descending order

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10
papers

85
citations

2148532

4
h-index

1637695

9
g-index

11
all docs

11
docs citations

11
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Manufacturing of customized implants for orbital fractures using 3D printing. Bioprinting, 2021, 21, e00118.	2.9	7
2	CT imaging parameters for precision models using additive manufacturing. Multiscale and Multidisciplinary Modeling, Experiments and Design, 2019, 2, 209-220.	0.9	4
3	Medical Applications of Additive Manufacturing. Lecture Notes in Computational Vision and Biomechanics, 2019, , 1643-1653.	0.5	2
4	Finding of Correction Factor and Dimensional Error in Bio-AM Model by FDM Technique. Journal of the Institution of Engineers (India): Series C, 2018, 99, 293-300.	0.7	3
5	Effect of CT acquisition parameters of spiral CT on image quality and radiation dose. Measurement: Journal of the International Measurement Confederation, 2017, 103, 18-26.	2.5	10
6	Design&manufacturing of spiral intake manifold to improve Volument efficiency of injection diesel engine byAM process. Materials Today: Proceedings, 2017, 4, 1084-1090.	0.9	8
7	Manufacturing of Patient specific AM medical models for Complex Surgeries. Materials Today: Proceedings, 2017, 4, 1134-1139.	0.9	4
8	Design & Manufacturing of Implant for reconstructive surgery: A Case Study. KnE Engineering, 2017, 2, 143.	0.1	3
9	Improve the accuracy, surface smoothing and material adaption in STL file for RP medical models. Journal of Manufacturing Processes, 2016, 21, 46-55.	2.8	39
10	Quantification of the accuracy of additive manufactured (3D printed) medical models. International Journal on Interactive Design and Manufacturing, 0, , .	1.3	5