

Amit RoyChowdhury

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

122
citations

1936888

4
h-index

2272555

4
g-index

4
all docs

4
docs citations

4
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of hip fracture in sideways fall using a 3D finite element model of pelvisâ€“femurâ€“soft tissue complex with simplified representation of whole body. Medical Engineering and Physics, 2007, 29, 1167-1178.	0.8	91
2	Design of patient specific bone stiffness mimicking scaffold. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2021, 235, 1453-1462.	1.0	11
3	Design and manufacturing of biomimetic porous metal implants. Journal of Materials Research, 2021, 36, 3952-3962.	1.2	11
4	Computational intelligence based design of implant for varying bone conditions. International Journal for Numerical Methods in Biomedical Engineering, 2019, 35, e3191.	1.0	9