

Jitin Samuel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2164851/publications.pdf>

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4
papers

133
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of water on nanomechanics of bone is different between tension and compression. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 57, 128-138.	3.1	44
2	Water residing in small ultrastructural spaces plays a critical role in the mechanical behavior of bone. Bone, 2014, 59, 199-206.	2.9	38
3	Contribution of extrafibrillar matrix to the mechanical behavior of bone using a novel cohesive finite element model. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 65, 224-235.	3.1	36
4	Intrafibrillar mineralization deficiency and osteogenesis imperfecta mouse bone fragility. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 117, 104377.	3.1	15