

Erika S Sales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7142977/publications.pdf>

Version: 2024-02-01

8
papers

147
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-CT based finite element models of cancellous bone predict accurately displacement once the boundary condition is well replicated: A validation study. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 65, 644-651.	3.1	81
2	Evaluating the macroscopic yield behaviour of trabecular bone using a nonlinear homogenisation approach. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 384-396.	3.1	38
3	A comparative study of automatic thresholding approaches for 3D x-ray microtomography of trabecular bone. Medical Physics, 2013, 40, 091903.	3.0	12
4	Bone quality analysis using X-ray microtomography and microfluorescence. Applied Radiation and Isotopes, 2012, 70, 1272-1276.	1.5	9
5	Chemical induced demineralization study in cortical bone. Journal of Instrumentation, 2018, 13, C05010-C05010.	1.2	3
6	Evaluation performance of local adaptive binarization algorithms for trabecular bone on simulated µCT. , 2011, , .		2
7	Bone Implant Interface Investigation by Synchrotron Radiation X-Ray Microfluorescence. , 2010, , .		1
8	Segmenting 3D X-Ray microtomography using two different approaches: Morphological filters and Artificial Ant Colony. , 2011, , .		1