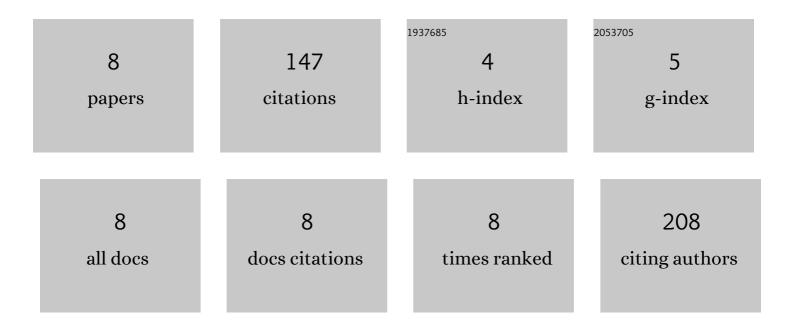
Erika S Sales

List of Publications by Year in descending order

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FDIKA S SALES

#	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 xâ€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