

Farah Hamandi

List of Publications by Year in descending order

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1937685
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37
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrospective Evaluation and Framework Development of Bone Anisotropic Material Behavior Compared with Elastic, Elastic-Plastic, and Hyper-Elastic Properties. <i>Bioengineering</i> , 2022, 9, 9.	3.5	7
2	Surface damage evaluation and computational modelling of clinically failed knee liners. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 4-27.	1.9	1
3	Biomechanical Behavior of a Variable Angle Locked Tibiototalcaneal Construct. <i>Bioengineering</i> , 2020, 7, 27.	3.5	3
4	Cyclic Damage Accumulation in the Femoral Constructs Made With Cephalomedullary Nails. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 593609.	4.1	4
5	Failure Analysis of PHILOS Plate Construct Used for Pantalar Arthrodesis Paper I – Analysis of the Plate. <i>Metals</i> , 2018, 8, 180.	2.3	8
6	Failure Analysis of PHILOS Plate Construct Used for Pantalar Arthrodesis Paper II – Screws and FEM Simulations. <i>Metals</i> , 2018, 8, 279.	2.3	13
7	Macrodamage Accumulation Model for a Human Femur. <i>Applied Bionics and Biomechanics</i> , 2017, 2017, 1-19.	1.1	9