Gabriela Wessling Oening Dicati

List of Publications by Year
in descending order

11 papers	35 citations	1937685 4 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	30 citing authors

#	Article	IF	Citations
1	The influence of an extra-articular implant on bone remodelling of the knee joint. Biomechanics and Modeling in Mechanobiology, 2020, 19, 37-46.	2.8	9
2	Techniques for mitigating the checkerboard formation: application in bone remodeling simulations. Medical Engineering and Physics, 2022, 99, 103739.	1.7	6
3	Simulation of bone remodeling around a femoral prosthesis using a model that accounts for biological and mechanical interactions. Medical Engineering and Physics, 2020, 84, 126-135.	1.7	5
4	Analysis of the uniqueness and stability of solutions to problems regarding the bone-remodeling process. Medical Engineering and Physics, 2020, 85, 113-122.	1.7	5
5	Comparative Analysis of the Biomechanical Behavior of Collar and Collarless Stems: Experimental Testing and Finite Element Modelling. Journal of Medical and Biological Engineering, 2021, 41, 844-855.	1.8	4
6	Optimum parameters for each subject in bone remodeling models: A new methodology using surrogate and clinical data. European Journal of Mechanics, A/Solids, 2022, 91, 104409.	3.7	2
7	CHECKERBOARD CONTROL IN 3D ANALYSIS OF BONE REMODELING. Anais Do ... Congresso Ibero-Latino-Americano De MÃ©todos Computacionais Em Engenharia, 0, , .	0.0	2
8	ANALYSIS OF TEMPORAL PARAMETER FOR STANFORD ISOTROPIC BONE REMODELING MODEL FOR IMPROVEMENT OF DATA PROCESSING. Anais Do ... Congresso Ibero-Latino-Americano De MÃ©todos Computacionais Em Engenharia, 0, , .	0.0	1
9	Influence of material stiffness of total hip prosthesis in isotropic bone-remodeling process analysis. Anais Do ... Congresso Ibero-Latino-Americano De MÃ©todos Computacionais Em Engenharia, 0, , .	0.0	1
10	BIOMECHANICAL RATIONALE FOR CHOICE OF CEMENT MANTLE THICKNESS AROUND A FEMORAL STEM. Journal of Mechanics in Medicine and Biology, 2018, 18, 1850064.	0.7	0
11	Application of metamodeling for characterization of bone-remodeling parameters using clinical results. , 0, , .		0