

Thomas Anijs

List of Publications by Year in descending order

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7
papers

65
citations

2258059

3
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational tibial bone remodeling over a population after total knee arthroplasty: A comparative study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 776-786.	3.4	5
2	Experimental measurements of femoral primary stability in two cementless posterior-stabilized knee replacement implants. <i>Medical Engineering and Physics</i> , 2022, 99, 103734.	1.7	3
3	Population-based effect of total knee arthroplasty alignment on simulated tibial bone remodeling. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 111, 104014.	3.1	5
4	Towards a Standard Approach to Assess Tibial Bone Loss Following Total Knee Arthroplasty. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2020, 18, 72-86.	0.8	2
5	Reproducibility and discriminant validity of two clinically feasible measurement methods to obtain coronal plane gait kinematics in participants with a lower extremity amputation. <i>PLoS ONE</i> , 2019, 14, e0217046.	2.5	1
6	In situ comparison of A-mode ultrasound tracking system and skin-mounted markers for measuring kinematics of the lower extremity. <i>Journal of Biomechanics</i> , 2018, 72, 134-143.	2.1	3
7	Improving stress shielding following total hip arthroplasty by using a femoral stem made of $\hat{\text{I}}^2$ type Ti-33.6Nb-4Sn with a Young's modulus gradation. <i>Journal of Biomechanics</i> , 2017, 63, 135-143.	2.1	46