

Anat Kristal

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

290
citations

9
h-index

13
g-index

13
ext. papers

344
ext. citations

2.4
avg, IF

2.54
L-index

#	Paper	IF	Citations
11	Internal mechanical conditions in the soft tissues of a residual limb of a trans-tibial amputee. <i>Journal of Biomechanics</i> , 2008 , 41, 1897-909	2.9	83
10	Real-time patient-specific finite element analysis of internal stresses in the soft tissues of a residual limb: a new tool for prosthetic fitting. <i>Annals of Biomedical Engineering</i> , 2007 , 35, 120-35	4.7	47
9	Patient-specific analyses of deep tissue loads post transtibial amputation in residual limbs of multiple prosthetic users. <i>Journal of Biomechanics</i> , 2009 , 42, 2686-93	2.9	37
8	Outdoor dynamic subject-specific evaluation of internal stresses in the residual limb: hydraulic energy-stored prosthetic foot compared to conventional energy-stored prosthetic feet. <i>Gait and Posture</i> , 2012 , 35, 121-5	2.6	31
7	Surgical and morphological factors that affect internal mechanical loads in soft tissues of the transtibial residuum. <i>Annals of Biomedical Engineering</i> , 2009 , 37, 2583-605	4.7	31
6	Real-time subject-specific analyses of dynamic internal tissue loads in the residual limb of transtibial amputees. <i>Medical Engineering and Physics</i> , 2010 , 32, 312-23	2.4	25
5	Inertial sensor-based measures of gait symmetry and repeatability in people with unilateral lower limb amputation. <i>Clinical Biomechanics</i> , 2020 , 72, 102-107	2.2	11
4	The Utility of the 2-Minute Walk Test as a Measure of Mobility in People With Lower Limb Amputation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, 1183-1189	2.8	9
3	The development and internal consistency of the comprehensive lower limb amputee socket survey in active lower limb amputees. <i>Prosthetics and Orthotics International</i> , 2019 , 43, 80-87	1.5	9
2	The Effectiveness of the DoD/VA Mobile Device Outcomes-Based Rehabilitation Program for High Functioning Service Members and Veterans with Lower Limb Amputation. <i>Military Medicine</i> , 2020 , 185, 480-489	1.3	4
1	Usability Assessment of the Rehabilitation Lower-limb Orthopedic Assistive Device by Service Members and Veterans With Lower Limb Loss. <i>Military Medicine</i> , 2021 , 186, 379-386	1.3	2