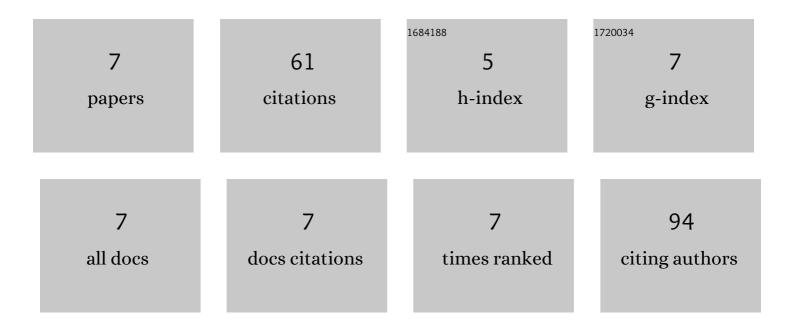
Steven Leuridan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9544872/publications.pdf Version: 2024-02-01



STEVEN LEUDIDAN

#	Article	IF	CITATIONS
1	The Use of a Vibro-Acoustic Based Method to Determine the Composite Material Properties of a Replicate Clavicle Bone Model. Journal of Functional Biomaterials, 2020, 11, 69.	4.4	3
2	Modal frequency and shape curvature as a measure of implant fixation: A computer study on the acetabular cup. Medical Engineering and Physics, 2018, 60, 30-38.	1.7	8
3	A biomechanical testing system to determine micromotion between hip implant and femur accounting for deformation of the hip implant: Assessment of the influence of rigid body assumptions on micromotions measurements. Clinical Biomechanics, 2017, 42, 70-78.	1.2	7
4	Vibration-based fixation assessment of tibial knee implants: A combined in vitro and in silico feasibility study. Medical Engineering and Physics, 2017, 49, 109-120.	1.7	10
5	Development of an acoustic measurement protocol to monitor acetabular implant fixation in cementless total hip Arthroplasty: A preliminary study. Medical Engineering and Physics, 2017, 49, 28-38.	1.7	21
6	Determination of replicate composite bone material properties using modal analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 66, 12-18.	3.1	10
7	A nondestructive method to verify the glenosphere-baseplate assembly in reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2016, 25, e156-e165.	2.6	2