

# Steven Leuridan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9544872/publications.pdf>

Version: 2024-02-01

7  
papers

61  
citations

1684188  
5  
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1720034  
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g-index

7  
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7  
docs citations

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times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of a Vibro-Acoustic Based Method to Determine the Composite Material Properties of a Replicate Clavicle Bone Model. <i>Journal of Functional Biomaterials</i> , 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. <i>Medical Engineering and Physics</i> , 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. <i>Clinical Biomechanics</i> , 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. <i>Medical Engineering and Physics</i> , 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. <i>Medical Engineering and Physics</i> , 2017, 49, 28-38.	1.7	21
6	Determination of replicate composite bone material properties using modal analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 66, 12-18.	3.1	10
7	A nondestructive method to verify the glenosphere-baseplate assembly in reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e156-e165.	2.6	2