

Nicholas B Bolus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1403916/publications.pdf>

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6
papers

58
citations

1684188
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1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Fit to Burst: Toward Noninvasive Estimation of Achilles Tendon Load Using Burst Vibrations. IEEE Transactions on Biomedical Engineering, 2021, 68, 470-481.	4.2	6
2	Estimating Knee Joint Load Using Acoustic Emissions During Ambulation. Annals of Biomedical Engineering, 2021, 49, 1000-1011.	2.5	13
3	Vibration Stimulation as a Non-Invasive Approach to Monitor the Severity of Meniscus Tears. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 350-359.	4.9	2
4	Vibration Characterization of the Human Knee Joint in Audible Frequencies. Sensors, 2020, 20, 4138.	3.8	8
5	A Glove-Based Form Factor for Collecting Joint Acoustic Emissions: Design and Validation. Sensors, 2019, 19, 2683.	3.8	14
6	Instrumented Ankle Foot Orthosis: Toward a Clinical Assessment Tool for Patient-Specific Optimization of Orthotic Ankle Stiffness. IEEE/ASME Transactions on Mechatronics, 2017, 22, 2492-2501.	5.8	15