

# Hyeon-Ki Jeong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/804052/publications.pdf>

Version: 2024-02-01

13  
papers

224  
citations

1307594

7  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying Asymmetry Between Medial and Lateral Compartment Knee Loading Forces Using Acoustic Emissions. IEEE Transactions on Biomedical Engineering, 2022, 69, 1541-1551.	4.2	2
2	A Feasibility Study on Tribological Origins of Knee Acoustic Emissions. IEEE Transactions on Biomedical Engineering, 2022, 69, 1685-1695.	4.2	3
3	Current Landscape of Generative Adversarial Networks for Facial Deidentification in Dermatology: Systematic Review and Evaluation. JMIR Dermatology, 2022, 5, e35497.	0.7	0
4	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
5	Estimating Knee Joint Load Using Acoustic Emissions During Ambulation. Annals of Biomedical Engineering, 2021, 49, 1000-1011.	2.5	13
6	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
7	Robust Longitudinal Ankle Edema Assessment Using Wearable Bioimpedance Spectroscopy. IEEE Transactions on Biomedical Engineering, 2020, 67, 1019-1029.	4.2	37
8	Acoustic Emissions as a Non-invasive Biomarker of the Structural Health of the Knee. Annals of Biomedical Engineering, 2020, 48, 225-235.	2.5	34
9	A Glove-Based Form Factor for Collecting Joint Acoustic Emissions: Design and Validation. Sensors, 2019, 19, 2683.	3.8	14
10	Quantifying the Effects of Increasing Mechanical Stress on Knee Acoustical Emissions Using Unsupervised Graph Mining. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 594-601.	4.9	19
11	<i>b</i> -Value: A Potential Biomarker for Assessing Knee-Joint Health Using Acoustical Emission Sensing. , 2018, 2, 1-4.		9
12	Wearable Vector Electrical Bioimpedance System to Assess Knee Joint Health. IEEE Transactions on Biomedical Engineering, 2017, 64, 2353-2360.	4.2	60
13	Quantifying the Consistency of Wearable Knee Acoustical Emission Measurements During Complex Motions. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1265-1272.	6.3	25