

Goktug Cihan Ozmen

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

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citations

1684188

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1872680

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docs citations

7
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wearable Multimodal Sensing System for Tracking Changes in Pulmonary Fluid Status, Lung Sounds, and Respiratory Markers. <i>Sensors</i> , 2022, 22, 1130.	3.8	14
2	Quantifying Rheumatoid Arthritis Disease Activity Using a Multimodal Sensing Knee Brace. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 3772-3783.	4.2	8
3	An Interpretable Experimental Data Augmentation Method to Improve Knee Health Classification Using Joint Acoustic Emissions. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2399-2411.	2.5	3
4	Quantifying Signal Quality for Joint Acoustic Emissions Using Graph-Based Spectral Embedding. <i>IEEE Sensors Journal</i> , 2021, 21, 13676-13684.	4.7	6
5	Detection of Meniscal Tear Effects on Tibial Vibration Using Passive Knee Sound Measurements. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2241-2250.	4.2	8
6	A Novel Accelerometer Mounting Method for Sensing Performance Improvement in Acoustic Measurements From the Knee. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2021, 143, 031006.	1.6	9
7	An Integrated Multimodal Knee Brace Enabling Mid-Activity Tracking for Joint Health Assessment. , 2021, 2021, 7364-7368.		4