

Eni Halilaj

List of Publications by Year in descending order

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7
papers

390
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	IMU and Smartphone Camera Fusion for Knee Adduction and Knee Flexion Moment Estimation During Walking. IEEE Transactions on Industrial Informatics, 2023, 19, 1445-1455.	11.3	7
2	Predicting knee adduction moment response to gait retraining with minimal clinical data. PLoS Computational Biology, 2022, 18, e1009500.	3.2	2
3	Estimation of kinematics from inertial measurement units using a combined deep learning and optimization framework. Journal of Biomechanics, 2021, 116, 110229.	2.1	42
4	American society of biomechanics early career achievement award 2020: Toward portable and modular biomechanics labs: How video and IMU fusion will change gait analysis. Journal of Biomechanics, 2021, 129, 110650.	2.1	12
5	Open Source Software for Automatic Subregional Assessment of Knee Cartilage Degradation Using Quantitative T2 Relaxometry and Deep Learning. Cartilage, 2021, 13, 747S-756S.	2.7	3
6	Automated Classification of Radiographic Knee Osteoarthritis Severity Using Deep Neural Networks. Radiology: Artificial Intelligence, 2020, 2, e190065.	5.8	58
7	Machine learning in human movement biomechanics: Best practices, common pitfalls, and new opportunities. Journal of Biomechanics, 2018, 81, 1-11.	2.1	266