

Tobias Feigl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3851464/publications.pdf>

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9
papers

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citations

2258059

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139
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bidirectional LSTM for Estimating Dynamic Human Velocities from a Single IMU. , 2019, , .		26
2	Localization Limitations of ARCore, ARKit, and Hololens in Dynamic Large-scale Industry Environments. , 2020, , .		26
3	UWB Channel Impulse Responses for Positioning in Complex Environments: A Detailed Feature Analysis. Sensors, 2019, 19, 5547.	3.8	25
4	RNN-Aided Human Velocity Estimation from a Single IMU. Sensors, 2020, 20, 3656.	3.8	23
5	Robust ToA-Estimation using Convolutional Neural Networks on Randomized Channel Models. , 2021, , .		9
6	Estimating TOA Reliability With Variational Autoencoders. IEEE Sensors Journal, 2022, 22, 5133-5140.	4.7	8
7	Supervised Learning for Yaw Orientation Estimation. , 2018, , .		5
8	Real-Time Gait Reconstruction For Virtual Reality Using a Single Sensor. , 2020, , .		5
9	A Sense of Quality for Augmented Reality Assisted Process Guidance. , 2020, , .		4