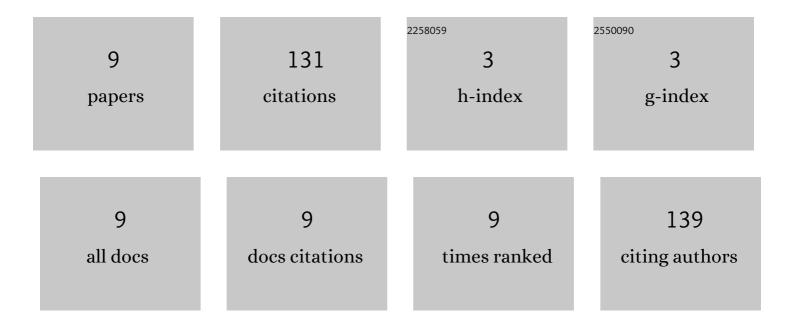
## **Tobias Feigl**

List of Publications by Year in descending order

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TOBIAS FEICI

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