# Tobias Feigl

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **9**<br>papers | **131**<br>citations | 2258059<br>**3**<br>h-index | 2550090<br>**3**<br>g-index |
| **9**<br>all docs | **9**<br>docs citations | **9**<br>times ranked | **139**<br>citing authors |

| # | 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 |