

Jakub Ā imĀ;nek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10781654/publications.pdf>

Version: 2024-02-01

6
papers

192
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

287
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | The Merits of Passive Compliant Joints in Legged Locomotion: Fast Learning, Superior Energy Efficiency and Versatile Sensing in a Quadruped Robot. <i>Journal of Bionic Engineering</i> , 2017, 14, 1-14. | 5.0 | 21 |
| 2 | Calibration of low-cost triaxial inertial sensors. <i>IEEE Instrumentation and Measurement Magazine</i> , 2015, 18, 32-38. | 1.6 | 51 |
| 3 | Evaluation of the EKF-Based Estimation Architectures for Data Fusion in Mobile Robots. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015, 20, 985-990. | 5.8 | 91 |
| 4 | Improving multi-modal data fusion by anomaly detection. <i>Autonomous Robots</i> , 2015, 39, 139-154. | 4.8 | 22 |
| 5 | Metal Detector Signal Imprints of Detected Objects. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 69-72. | 2.1 | 5 |
| 6 | Inertial reference unit in a directional gyro mode of operation. , 2012, , . | | 2 |