

Trung Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

169
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

190
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Systematic Review of Big Data Analytics for Oil and Gas Industry 4.0. IEEE Access, 2020, 8, 61183-61201. | 4.2 | 79 |
| 2 | Appearance-Based Visual-Teach-And-Repeat Navigation Technique for Micro Aerial Vehicle. Journal of Intelligent and Robotic Systems: Theory and Applications, 2016, 84, 217-240. | 3.4 | 25 |
| 3 | Vision-based qualitative path-following control of quadrotor aerial vehicle. , 2014, , . | | 17 |
| 4 | Developing Computationally Efficient Nonlinear Cubature Kalman Filtering for Visual Inertial Odometry. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2019, 141, . | 1.6 | 17 |
| 5 | Human Centric Digital Transformation and Operator 4.0 for the Oil and Gas Industry. IEEE Access, 2021, 9, 113270-113291. | 4.2 | 17 |
| 6 | Developing a Cubature Multi-state Constraint Kalman Filter for Visual-Inertial Navigation System. , 2017, , . | | 6 |
| 7 | CKF-Based Visual Inertial Odometry for Long-Term Trajectory Operations. Journal of Robotics, 2020, 2020, 1-14. | 0.9 | 3 |
| 8 | Vision-Based Qualitative Path-Following Control of Quadrotor Aerial Vehicle with Speeded-Up Robust Features. , 2014, , . | | 2 |
| 9 | Likelihood-based iterated cubature multi-state-constraint Kalman filter for visual inertial navigation system. , 2017, , . | | 2 |
| 10 | Developing Moving Horizon Estimation Based Ranging Measurement for Supporting Vision-Aided Inertial Navigation System. , 2017, , . | | 1 |