

Ty Nguyen

List of Publications by Year in descending order

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6
papers

289
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1937685

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2272923

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6
docs citations

6
times ranked

248
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Unsupervised Deep Homography: A Fast and Robust Homography Estimation Model. IEEE Robotics and Automation Letters, 2018, 3, 2346-2353. | 5.1 | 205 |
| 2 | MAVNet: An Effective Semantic Segmentation Micro-Network for MAV-Based Tasks. IEEE Robotics and Automation Letters, 2019, 4, 3908-3915. | 5.1 | 28 |
| 3 | Vision-based Multi-MAV Localization with Anonymous Relative Measurements Using Coupled Probabilistic Data Association Filter. , 2020, , . | | 25 |
| 4 | Any Way You Look at It: Semantic Crossview Localization and Mapping With LiDAR. IEEE Robotics and Automation Letters, 2021, 6, 2397-2404. | 5.1 | 21 |
| 5 | PennSyn2Real: Training Object Recognition Models Without Human Labeling. IEEE Robotics and Automation Letters, 2021, 6, 5032-5039. | 5.1 | 6 |
| 6 | Algorithm-Hardware Co-Optimization for Energy-Efficient Drone Detection on Resource-Constrained FPGA. , 2021, , . | | 4 |