

Svitlana Ilnytska

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

75
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

38
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Unmanned aerial vehicle position determination in GNSS landing system. , 2017, , . | | 16 |
| 2 | INVESTIGATION OF THE RESIDUAL TROPOSPHERIC ERROR INFLUENCE ON THE COORDINATE DETERMINATION ACCURACY IN A SATELLITE LANDING SYSTEM. Aviation, 2018, 22, 156-165. | 0.9 | 15 |
| 3 | Loss Estimation for Network-Connected UAV/RPAS Communications. IEEE Access, 2020, 8, 137702-137710. | 4.2 | 11 |
| 4 | RPAS COMMUNICATION CHANNELS BASED ON WCDMA 3GPP STANDARD. Aviation, 2020, 24, 42-49. | 0.9 | 11 |
| 5 | Testing Static and Kinematic Modes of Precise Point Positioning Service in Ukraine. Radioelectronics and Communications Systems, 2019, 62, 530-540. | 0.5 | 6 |
| 6 | Satellite Traffic Simulation for RPAS Swarms. , 2019, , . | | 6 |
| 7 | Experimental Investigation of Multi-GNSS in Static Mode. , 2018, , . | | 4 |
| 8 | Data Traffic Modeling in RPAS/UAV Networks with Different Architectures. Modelling, 2021, 2, 210-223. | 1.4 | 3 |
| 9 | Modeling of UAV/RPAS data traffic in space, air, and ground networks. Journal of Field Robotics, 2022, 39, 5-13. | 6.0 | 3 |
| 10 | Simulation of Navigation and Flight Control Systems Traffic for UAS/RPAS. , 2020, , . | | 0 |
| 11 | Estimation of Image Quality in Visual Aided Navigation System. , 2020, , . | | 0 |