

# Konrad Wojtowicz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/567361/publications.pdf>

Version: 2024-02-01

18  
papers

123  
citations

1684188

5  
h-index

2053705

5  
g-index

18  
all docs

18  
docs citations

18  
times ranked

127  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | ArUco markers pose estimation in UAV landing aid system. , 2019, , .  |     | 25        |
| 2  | LiDAR-Based System and Optical VHR Data for Building Detection and Mapping. Sensors, 2020, 20, 1285.  | 3.8 | 22        |
| 3  | A remote-controlled platform for UAS testing. IEEE Aerospace and Electronic Systems Magazine, 2018, 33, 48-56.  | 1.3 | 17        |
| 4  | A concept of UAV indoor navigation system based on magnetic field measurements. , 2016, , .   |     | 16        |
| 5  | The Design and Implementation of a Custom Platform for the Experimental Tuning of a Quadcopter Controller. Sensors, 2020, 20, 1940.   | 3.8 | 10        |
| 6  | Measurement data fusion with cascaded Kalman and complementary filter in the flight parameter indicator for hang-glider and paraglider. Measurement: Journal of the International Measurement Confederation, 2018, 123, 94-101. | 5.0 | 8         |
| 7  | Overview of the research on state-of-the-art measurement sensors for UAV navigation. , 2017, , .  |     | 7         |
| 8  | Experimental Tests of the Obstacles Detection Technique in the Hemispherical Area for an Underground Explorer UAV. IEEE Aerospace and Electronic Systems Magazine, 2019, 34, 18-26.   | 1.3 | 5         |
| 9  | UAV Avionics System Software Development Using Simulation Method. Solid State Phenomena, 0, 198, 260-265.   | 0.3 | 3         |
| 10 | Distance measurement technique in hemispherical area for indoor vertical take-off and landing unmanned aerial vehicle. , 2014, , .  |     | 3         |
| 11 | Simulation Method of UAV Avionics System Designing. Solid State Phenomena, 0, 198, 238-242.   | 0.3 | 2         |
| 12 | Experimental method of controller tuning for quadcopters. , 2019, , .   |     | 2         |
| 13 | Miniature airflow probe for an unmanned aerial vehicle. , 2016, , .   |     | 1         |
| 14 | Measurement data fusion in the display system for hang-glider and paraglider. , 2017, , .   |     | 1         |
| 15 | Detection of Moving Heat-Emitting Object Using Single IR Camera. , 2018, , .  |     | 1         |
| 16 | Examination and evaluation of training jet aircraft maintainability. , 2020, , .  |     | 0         |
| 17 | Conceptual Design of an Anti-collision System for Light Rail Vehicles. Problems of Mechatronics Armament Aviation Safety Engineering, 2021, 12, 9-26.   | 0.2 | 0         |
| 18 | Supporting the Process of Aircraft Maintenance with Mobile Devices. Transactions of the Institute of Aviation, 2017, 2017, 7-18.  | 0.7 | 0         |