

# Kristian Klausen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/790776/publications.pdf>

Version: 2024-02-01

10  
papers

329  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

325  
citing authors

| #  | ARTICLE                                                                                                                                                                          | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Cooperative Control for Multirotors Transporting an Unknown Suspended Load Under Environmental Disturbances. IEEE Transactions on Control Systems Technology, 2020, 28, 653-660. | 5.2 | 64        |
| 2  | Nonlinear Control with Swing Damping of a Multirotor UAV with Suspended Load. Journal of Intelligent and Robotic Systems: Theory and Applications, 2017, 88, 379-394.            | 3.4 | 63        |
| 3  | Autonomous visual navigation of Unmanned Aerial Vehicle for wind turbine inspection. , 2015, , .                                                                                 |     | 49        |
| 4  | Nonlinear control of a multirotor UAV with suspended load. , 2015, , .                                                                                                           |     | 42        |
| 5  | Passivity-based Formation Control for UAVs with a Suspended Load. IFAC-PapersOnLine, 2017, 50, 13150-13155.                                                                      | 0.9 | 29        |
| 6  | Cooperative path-following for multirotor UAVs with a suspended payload. , 2015, , .                                                                                             |     | 23        |
| 7  | Autonomous recovery of a fixed-wing UAV using a net suspended by two multirotor UAVs. Journal of Field Robotics, 2018, 35, 717-731.                                              | 6.0 | 22        |
| 8  | Unmanned aerial system architecture for maritime missions. design & hardware description. , 2015, , .                                                                            |     | 18        |
| 9  | Suspended load motion control using multicopters. , 2014, , .                                                                                                                    |     | 10        |
| 10 | Coordinated control concept for recovery of a fixed-wing UAV on a ship using a net carried by multirotor UAVs. , 2016, , .                                                       |     | 9         |