

# Daewon Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12166982/publications.pdf>

Version: 2024-02-01

12  
papers

1,528  
citations

1478505

6  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric Adaptive Tracking Control of a Quadrotor Unmanned Aerial Vehicle on SE(3) for Agile Maneuvers. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2015, 137, .	1.6	72
2	Geometric control of a quadrotor UAV transporting a payload connected via flexible cable. International Journal of Control, Automation and Systems, 2015, 13, 1486-1498.	2.7	115
3	Geometric stabilization of a quadrotor UAV with a payload connected by flexible cable. , 2014, , .		73
4	Laser-based guidance of a quadrotor uav for precise landing on an inclined surface. , 2014, , .		24
5	Fully Autonomous Vision-Based Net-Recovery Landing System for a Fixed-Wing UAV. IEEE/ASME Transactions on Mechatronics, 2013, 18, 1320-1333.	5.8	88
6	Control of an octa-copter from modeling to experiments. , 2013, , .		6
7	Geometric nonlinear PID control of a quadrotor UAV on SE(3). , 2013, , .		97
8	Adaptive Image-Based Visual Servoing for an Underactuated Quadrotor System. Journal of Guidance, Control, and Dynamics, 2012, 35, 1335-1353.	2.8	67
9	Autonomous landing of a VTOL UAV on a moving platform using image-based visual servoing. , 2012, , .		196
10	Build Your Own Quadrotor: Open-Source Projects on Unmanned Aerial Vehicles. IEEE Robotics and Automation Magazine, 2012, 19, 33-45.	2.0	234
11	Adaptive visual servo control for a quadrotor helicopter. , 2010, , .		2
12	Feedback linearization vs. adaptive sliding mode control for a quadrotor helicopter. International Journal of Control, Automation and Systems, 2009, 7, 419-428.	2.7	554