

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	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
2	Build Your Own Quadrotor: Open-Source Projects on Unmanned Aerial Vehicles. IEEE Robotics and Automation Magazine, 2012, 19, 33-45.	2.0	234
3	Autonomous landing of a VTOL UAV on a moving platform using image-based visual servoing. , 2012, , .		196
4	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
5	Geometric nonlinear PID control of a quadrotor UAV on SE(3). , 2013, , .		97
6	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
7	Geometric stabilization of a quadrotor UAV with a payload connected by flexible cable. , 2014, , .		73
8	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
9	Adaptive Image-Based Visual Servoing for an Underactuated Quadrotor System. Journal of Guidance, Control, and Dynamics, 2012, 35, 1335-1353.	2.8	67
10	Laser-based guidance of a quadrotor uav for precise landing on an inclined surface. , 2014, , .		24
11	Control of an octa-copter from modeling to experiments. , 2013, , .		6
12	Adaptive visual servo control for a quadrotor helicopter. , 2010, , .		2