

# Novel Certad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2721221/publications.pdf>

Version: 2024-02-01

9

papers

60

citations

9

all docs

9

docs citations

9

times ranked

44

citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Modelling, Control and Simulation of Biomimetic Underwater Robot. , 2019, , .		1
2	Construction, identification and instrumentation of a low cost quadcopter research platform. , 2017, , .		1
3	Autonomous 2D SLAM and 3D mapping of an environment using a single 2D LIDAR and ROS. , 2017, , .		24
4	Foothold Planning and Gait Generation for a Hexapod Robot Traversing Terrains with Forbidden Zones. , 2015, , .		3
5	Trajectory Generation and Tracking Using the AR.Drone 2.0 Quadcopter UAV. , 2015, , .		7
6	Development of a Control Platform for the Mobile Robot Roomba Using ROS and a Kinect Sensor. , 2013, , .		14
7	Analysis of Oscillators for the Generation of Rhythmic Patterns in Legged Robot Locomotion. , 2013, , .		6
8	Asymptotic Stability Method for PID Controller Tuning in a Backhoe Machine. , 2013, , .		1
9	Study and Improvements in Landmarks Extraction in 2D Range Images Based on an Adaptive Curvature Estimation. , 2012, , .		3