

# Antonio Guerrero-González

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3106610/publications.pdf>

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17  
papers

268  
citations

1040056

9  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Industrial IoT Monitoring and Control System Based on UAV and Cloud Computing Applied to a Concrete Plant. <i>Sensors</i> , 2019, 19, 3316.	3.8	75
2	UAV-Enabled Mobile Edge-Computing for IoT Based on AI: A Comprehensive Review. <i>Drones</i> , 2021, 5, 148.	4.9	53
3	Autonomous Underwater Monitoring System for Detecting Life on the Seabed by Means of Computer Vision Cloud Services. <i>Remote Sensing</i> , 2020, 12, 1981.	4.0	23
4	Intelligent Navigation for a Solar Powered Unmanned Underwater Vehicle. <i>International Journal of Advanced Robotic Systems</i> , 2013, 10, 185.	2.1	20
5	A Neural Tactile Architecture Applied to Real-time Stiffness Estimation for a Large Scale of Robotic Grasping Systems. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2007, 49, 311-323.	3.4	15
6	A multirobot platform based on autonomous surface and underwater vehicles with bio-inspired neurocontrollers for long-term oil spills monitoring. <i>Autonomous Robots</i> , 2016, 40, 1321-1342.	4.8	11
7	An IoT Control System for Wind Power Generators. <i>Communications in Computer and Information Science</i> , 2018, , 469-479.	0.5	11
8	Underwater Acoustic Impulsive Noise Monitoring in Port Facilities: Case Study of the Port of Cartagena. <i>Sensors</i> , 2019, 19, 4672.	3.8	11
9	Autonomous Marine Robot Based on AI Recognition for Permanent Surveillance in Marine Protected Areas. <i>Sensors</i> , 2021, 21, 2664.	3.8	11
10	A neural model for visual-tactile-motor integration in robotic reaching and grasping tasks. <i>Robotica</i> , 2002, 20, 23-31.	1.9	10
11	An Autonomous Solar-Powered Marine Robotic Observatory for Permanent Monitoring of Large Areas of Shallow Water. <i>Sensors</i> , 2018, 18, 3497.	3.8	10
12	A biologically inspired neural network for navigation with obstacle avoidance in autonomous underwater and surface vehicles. , 2011, , .		9
13	Design and Implementation of an Adaptive Neuro-controller for Trajectory Tracking of Nonholonomic Wheeled Mobile Robots. <i>Lecture Notes in Computer Science</i> , 2007, , 459-468.	1.3	4
14	Edge-Cloud Architectures Using UAVs Dedicated To Industrial IoT Monitoring And Control Applications. , 2020, , .		3
15	Sensory-motor control scheme based on Kohonen Maps and AVITE model. <i>Lecture Notes in Computer Science</i> , 2003, , 185-192.	1.3	1
16	A Biologically Inspired Neural Network for Autonomous Underwater Vehicles. <i>Lecture Notes in Computer Science</i> , 2011, , 166-173.	1.3	1
17	Neuronal Architecture for Reactive and Adaptive Navigation of a Mobile Robot. , 2007, , 830-838.		0