

# Fernando D Moita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/278844/publications.pdf>

Version: 2024-02-01

14  
papers

130  
citations

2258059

3  
h-index

2053705

5  
g-index

16  
all docs

16  
docs citations

16  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic fusion of laser and vision in pedestrian detection. Pattern Recognition, 2010, 43, 3648-3659.	8.1	41
2	Sensor fusion for precise autonomous vehicle navigation in outdoor semi-structured environments. , 0, , .		31
3	Autonomous electric vehicle: Steering and path-following control systems. , 2012, , .		21
4	An outdoor guidepath navigation system for AMRs based on robust detection of magnetic markers. , 2007, , .		10
5	ISRobotCar: The autonomous electric vehicle project. , 2012, , .		9
6	A Fast Firing Binaural System for Ultrasonic Pattern Recognition. Journal of Intelligent and Robotic Systems: Theory and Applications, 2007, 50, 141-162.	3.4	5
7	Education with Robots Inspired in Biological Systems. Advances in Intelligent Systems and Computing, 2019, , 207-213.	0.6	5
8	Bluetooth low energy profile for MPU9150 IMU data transfers. , 2017, , .		4
9	Ultrasonic reflectors recognition with a fast firing system. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 285-291.	0.4	2
10	Framework for Knee Joint Movement Analysis with Inertial Sensors and Recursive Filters. , 2019, , .		1
11	Novel safety and energy management functions to solar water heating systems. , 2017, , .		0
12	Breaking Strength of Smart Interconnected Ceramic Elements. , 2019, , .		0
13	Development of a Biomechanical Bike with Assistive Technologies to Be Used for Rehabilitation. Advances in Intelligent Systems and Computing, 2019, , 968-973.	0.6	0
14	Biomechanical Device for Measurement of Adductors Strength and Aid in Self-Catheterisation of Spastic Patients. Designs, 2022, 6, 7.	2.4	0