

# Enrique D Ferreira

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

190  
citations

1162889

8  
h-index

1125617

13  
g-index

30  
all docs

30  
docs citations

30  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Balance in Parkinson's disease patients changing the visual input. Brazilian Journal of Otorhinolaryngology, 2011, 77, 651-655.	0.4	26
2	Control of the Gyrover: a single-wheel gyroscopically stabilized robot. Advanced Robotics, 2000, 14, 459-475.	1.1	25
3	A piecewise McCormick relaxation-based strategy for scheduling operations in a crude oil terminal. Computers and Chemical Engineering, 2017, 106, 309-321.	2.0	19
4	Head tilt response: A complementary test to the Subjective Visual Vertical. Journal of Vestibular Research: Equilibrium and Orientation, 2010, 20, 381-389.	0.8	14
5	Multi-robot formation control using distance and orientation. Advanced Robotics, 2016, 30, 901-913.	1.1	14
6	Sensorimotor interaction in deaf children. Relationship between gait performance and hearing input during childhood assessed in pre-lingual cochlear implant users. Acta Oto-Laryngologica, 2017, 137, 346-351.	0.3	9
7	Postural response characterization in elderly patients with bilateral vestibular hypofunction. Acta Oto-Laryngologica, 2013, 133, 361-367.	0.3	8
8	Extension of Leader-Follower Behaviours for Wheeled Mobile Robots in Multirobot Coordination. Mathematical Problems in Engineering, 2019, 2019, 1-16.	0.6	8
9	Motor and cognitive performances in pre-lingual cochlear implant adolescents, related with vestibular function and auditory input. Acta Oto-Laryngologica, 2019, 139, 367-372.	0.3	7
10	Reception, mixture, and transfer in a crude oil terminal. Computers and Chemical Engineering, 2015, 82, 293-302.	2.0	6
11	Postural responses applied in a control model in cochlear implant users with pre-lingual hearing loss. Acta Oto-Laryngologica, 2016, 136, 344-350.	0.3	6
12	Ab initio MP2, MCSCF and MR-SDCI study on the structure of O4 and comparison with the hypervalent CO3 and SO3 species. Computational and Theoretical Chemistry, 1995, 335, 63-68.	1.5	5
13	Formation Tracking of Heterogeneous Mobile Agents Using Distance and Area Constraints. Complexity, 2017, 2017, 1-13.	0.9	5
14	Leader-Follower Control Strategy with Rigid Body Behavior. IFAC-PapersOnLine, 2018, 51, 184-189.	0.5	5
15	Energy Consumption of the Body's Center of Pressure Signal in Older Adults with Balance Disorders. Journal of Neuroscience and Neuroengineering, 2014, 3, 36-40.	0.2	5
16	Dynamic modeling and experimental results for a head tilt response. , 2010, 2010, 2986-9.		4
17	Switching controllers based on neural network estimates of stability regions and controller performance. Lecture Notes in Computer Science, 1998, , 126-142.	1.0	4
18	Multi-robot formation based on RSSI power level and radiation pattern. International Journal of Systems Science, 2022, 53, 634-651.	3.7	3

#	ARTICLE	IF	CITATIONS
19	Anomaly Detection using prior knowledge: application to TCP/IP traffic. , 2006, , 139-148.		3
20	A control strategy for multi-phase buck converters under dynamical selection of active phases. , 2009, , .		2
21	Model of postural control system applied in Parkinson's disease patients. , 2010, 2010, 5452-5.		2
22	Spatial Formation Control with Volume Information: Application to Quadcopter UAVs**This work was supported by Universidad Iberoamericana, MÃ©xico and Universidad CatÃ³lica del Uruguay. IFAC-PapersOnLine, 2016, 49, 302-307.	0.5	2
23	Postural control characterization according to age and auditory input in cochlear implant users. Cochlear Implants International, 2021, 22, 29-34.	0.5	2
24	Classification of Basic Human Emotions from Electroencephalography Data. Lecture Notes in Computer Science, 2015, , 108-115.	1.0	2
25	Visual gravitational vertical perception in peripheral vestibular hypofunction. Acta Oto-Laryngologica, 2012, 132, 415-419.	0.3	1
26	Chronic balance disorders after acoustic neuroma surgery: assessment of gravitational vertical perception. Acta Oto-Laryngologica, 2015, 135, 348-353.	0.3	1
27	MDi: Acquisition, analysis and data visualization system in healthcare. , 2017, , .		1
28	Consensus of Multiagent Systems Described by Various Noninteger Derivatives. Complexity, 2019, 2019, 1-14.	0.9	1
29	Design and construction of a prototype system for gait analysis for research in subjects with balance problems. , 2015, , .		0
30	Controller Scheduling Using Neural Networks: Implementation and Experimental Results. Lecture Notes in Computer Science, 1999, , 86-99.	1.0	0