Jose Antonio Piedra-Fernandez

List of Publications by Year
in descending order

23 papers	244 citations	1306789 7 h-index	1058022 14 g-index
25 all docs	25 docs citations	25 times ranked	297 citing authors

#	Article	IF	Citations
1	Stigma-Stop: A Serious Game against the Stigma toward Mental Health in Educational Settings. Frontiers in Psychology, 2017, 8, 1385.	1.1	66
2	A Framework for Ocean Satellite Image Classification Based on Ontologies. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 1048-1063.	2.3	34
3	Contextual and Hierarchical Classification of Satellite Images Based on Cellular Automata. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 795-809.	2.7	24
4	KiNEEt: application for learning and rehabilitation in special educational needs. Multimedia Tools and Applications, 2018, 77, 24013-24039.	2.6	22
5	Fuzzy Content-Based Image Retrieval for Oceanic Remote Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5422-5431.	2.7	21
6	Feature Selection in AVHRR Ocean Satellite Images by Means of Filter Methods. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 4193-4203.	2.7	19
7	OBIA System for Identifying Mesoscale Oceanic Structures in SeaWiFS and MODIS-Aqua Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 1256-1265.	2.3	7
8	Virtual Environment for the Training of the Hands in Minimally Invasive Thoracic Surgery. , 2016, , .		7
9	Stigma-Stop a Serious Game against the Stigma in Mental Disorders. , 2016, , .		6
10	Application of Fuzzy Lattice Neurocomputing (FLN) in Ocean Satellite Images for Pattern Recognition. , 2007, , 215-232.		6
11	Locating visual storm signatures from satellite images. , 2014, , .		5
12	Art activities with Kinect to Students with Cognitive Disabilities: Improving all Motor Skills. Procedia, Social and Behavioral Sciences, 2017, 237, 1148-1151.	0.5	5
13	Simulating rainfall, water evaporation and groundwater flow in three-dimensional satellite images with cellular automata. Simulation Modelling Practice and Theory, 2016, 67, 89-99.	2.2	4
14	An ontology-based modeling of an ocean satellite image retrieval system. , 2010, , .		3
15	A location-based approach to the classification of mesoscale oceanic structures in SeaWiFS and Aqua-MODIS images of Northwest Africa. International Journal of Remote Sensing, 2015, 36, 6135-6159.	1.3	3
16	Microservices and Machine Learning Algorithms for Adaptive Green Buildings. Sustainability, 2019, 11, 4320.	1.6	3
17	A device-interaction model for users with special needs. Multimedia Tools and Applications, 2021, 80, 6675-6710.	2.6	3
18	ACA Multiagent System for Satellite Image Classification. Advances in Intelligent and Soft Computing, 2012, , 93-100.	0.2	2

#	Article	IF	Citations
19	Adaptive Domotic System in Green Buildings. , 2015, , .		1
20	Sign Communication for People with Disabilities Using Kinect Technology at Home. , 2016, , .		1
21	Hand Posture Recognition with Standard Webcam for Natural Interaction. Advances in Intelligent Systems and Computing, 2017, , 157-166.	0.5	1
22	Modeling Rainfall Features Dynamics in a DEM Satellite Image with Cellular Automata. Lecture Notes in Computer Science, 2014, , 238-247.	1.0	0
23	ITHACA. A TOOL FOR INTEGRATING FUZZY LOGIC IN UNITY. , 2021, , .		0