

# JosÃ© M Fuertes

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

193  
citations

1162367

8  
h-index

1199166

12  
g-index

27  
all docs

27  
docs citations

27  
times ranked

167  
citing authors

#	ARTICLE	IF	CITATIONS
1	A non-negative matrix factorization approach based on spectro-temporal clustering to extract heart sounds. <i>Applied Acoustics</i> , 2017, 125, 7-19.	1.7	28
2	Automatic feature extraction and classification of Iberian ceramics based on deep convolutional networks. <i>Journal of Cultural Heritage</i> , 2020, 41, 106-112.	1.5	26
3	A scheme of colour image retrieval from databases. <i>Pattern Recognition Letters</i> , 2001, 22, 323-337.	2.6	24
4	Decision support system for classifying archaeological pottery profiles based on Mathematical Morphology. <i>Multimedia Tools and Applications</i> , 2016, 75, 3677-3691.	2.6	12
5	Human Action Recognition Using Optical Flow Accumulated Local Histograms. <i>Lecture Notes in Computer Science</i> , 2009, , 32-39.	1.0	11
6	Human action recognition based on aggregated local motion estimates. <i>Machine Vision and Applications</i> , 2012, 23, 135-150.	1.7	11
7	Classification of archaeological pottery profiles using modal analysis. <i>Multimedia Tools and Applications</i> , 2017, 76, 21565-21577.	2.6	11
8	Tracking people in video sequences using multiple models. <i>Multimedia Tools and Applications</i> , 2010, 49, 371-403.	2.6	10
9	Optical flow-based probabilistic tracking. , 2003, , .		8
10	Minimum error gain for predicting visual target distinctness. <i>Optical Engineering</i> , 2001, 40, 1794.	0.5	7
11	Evaluation of three optical flow-based observation models for tracking. , 2004, , .		6
12	Optical flow-based observation models for particle filter tracking. <i>Pattern Analysis and Applications</i> , 2015, 18, 135-143.	3.1	6
13	Multimodal speaker diarization for meetings using volume-evaluated SRP-PHAT and video analysis. <i>Multimedia Tools and Applications</i> , 2018, 77, 27685-27707.	2.6	6
14	A new methodology to solve the problem of characterizing 2-D biomedical shapes. <i>Computer Methods and Programs in Biomedicine</i> , 1995, 46, 187-205.	2.6	5
15	Noise reduction using novel loss functions to compute tissue mineral density and trabecular bone volume fraction on low resolution QCT. <i>Computerized Medical Imaging and Graphics</i> , 2020, 86, 101816.	3.5	4
16	Learning action descriptors for recognition. , 2009, , .		3
17	Applying Mathematical Morphology for the Classification of Iberian Ceramics from the Upper Valley of Guadalquivir River. <i>Lecture Notes in Computer Science</i> , 2014, , 341-350.	1.0	3
18	Using Optical Flow as Evidence for Probabilistic Tracking. <i>Lecture Notes in Computer Science</i> , 2003, , 1044-1049.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Real-Time Tracking Using Multiple Target Models. Lecture Notes in Computer Science, 2005, , 20-27.	1.0	2
20	Automatic detection of unstructured elements in 3D scanned scenes. Automation in Construction, 2012, 26, 11-20.	4.8	2
21	Matching Deformable Regions Using Local Histograms of Differential Invariants. Lecture Notes in Computer Science, 2005, , 251-258.	1.0	1
22	Using Optical Flow for Tracking. Lecture Notes in Computer Science, 2003, , 87-94.	1.0	1
23	3D Rigid Facial Motion Estimation from Disparity Maps. Lecture Notes in Computer Science, 2003, , 54-61.	1.0	0
24	Local Motion Estimation from Stereo Image Sequences. Lecture Notes in Computer Science, 2003, , 740-747.	1.0	0