

Gennaro Percannella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2982549/publications.pdf>

Version: 2024-02-01

49
papers

1,547
citations

516561

16
h-index

330025

37
g-index

52
all docs

52
docs citations

52
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep learning based system for handwashing procedure evaluation. <i>Neural Computing and Applications</i> , 2023, 35, 15981-15996.	3.2	3
2	Two parallel versions of VF3: Performance analysis on a wide database of graphs. <i>Pattern Recognition Letters</i> , 2021, 146, 150-157.	2.6	2
3	Age from Faces in the Deep Learning Revolution. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 42, 2113-2132.	9.7	37
4	Benchmarking deep network architectures for ethnicity recognition using a new large face dataset. <i>Machine Vision and Applications</i> , 2020, 31, 1.	1.7	15
5	FOPA-MC: fuzzy multi-criteria group decision making for peer assessment. <i>Soft Computing</i> , 2020, 24, 17679-17692.	2.1	10
6	Guest Editorial: Special Issue on Imaging-Based Diagnosis of COVID-19. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2569-2571.	5.4	22
7	Trends in IoT based solutions for health care: Moving AI to the edge. <i>Pattern Recognition Letters</i> , 2020, 135, 346-353.	2.6	199
8	A system for gender recognition on mobile robots. , 2019, , .		15
9	Benchmarking Two Algorithms for People Detection from Top-View Depth Cameras. <i>Lecture Notes in Computer Science</i> , 2017, , 73-83.	1.0	1
10	International Contest on Pattern Recognition techniques for indirect immunofluorescence images analysis. , 2016, , .		6
11	Action recognition by using kernels on aclets sequences. <i>Computer Vision and Image Understanding</i> , 2016, 144, 3-13.	3.0	16
12	HEp-2 staining pattern recognition at cell and specimen levels: Datasets, algorithms and results. <i>Pattern Recognition Letters</i> , 2016, 82, 12-22.	2.6	29
13	Computer Aided Diagnosis for Anti-Nuclear Antibodies HEp-2 images: Progress and challenges. <i>Pattern Recognition Letters</i> , 2016, 82, 3-11.	2.6	36
14	Counting people by RGB or depth overhead cameras. <i>Pattern Recognition Letters</i> , 2016, 81, 41-50.	2.6	57
15	Benchmarking human epithelial type 2 interphase cells classification methods on a very large dataset. <i>Artificial Intelligence in Medicine</i> , 2015, 65, 239-250.	3.8	60
16	A Verification-Based Multithreshold Probing Approach to HEp-2 Cell Segmentation. <i>Lecture Notes in Computer Science</i> , 2015, , 266-276.	1.0	4
17	A versatile and effective method for counting people on either RGB or depth overhead cameras. , 2015, , .		18
18	Classifying Anti-nuclear Antibodies HEp-2 Images: A Benchmarking Platform. , 2014, , .		17

#	ARTICLE	IF	CITATIONS
19	Pattern recognition in stained HEP-2 cells: Where are we now?. Pattern Recognition, 2014, 47, 2305-2314.	5.1	103
20	Mitotic cells recognition in HEP-2 images. Pattern Recognition Letters, 2014, 45, 136-144.	2.6	51
21	GRAPH MATCHING AND LEARNING IN PATTERN RECOGNITION IN THE LAST 10 YEARS. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1450001.	0.7	252
22	Counting moving persons in crowded scenes. Machine Vision and Applications, 2013, 24, 1029-1042.	1.7	22
23	Real-time tracking of single people and groups simultaneously by contextual graph-based reasoning dealing complex occlusions. , 2013, , .		10
24	Benchmarking HEP-2 Cells Classification Methods. IEEE Transactions on Medical Imaging, 2013, 32, 1878-1889.	5.4	208
25	Audio surveillance using a bag of aural words classifier. , 2013, , .		34
26	A real time algorithm for people tracking using contextual reasoning. Computer Vision and Image Understanding, 2013, 117, 892-908.	3.0	43
27	Recognizing Human Actions by a Bag of Visual Words. , 2013, , .		23
28	Recognition of Human Actions from RGB-D Videos Using a Reject Option. Lecture Notes in Computer Science, 2013, , 436-445.	1.0	18
29	An Ensemble of Rejecting Classifiers for Anomaly Detection of Audio Events. , 2012, , .		22
30	Removing Object Reflections in Videos by Global Optimization. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 1623-1633.	5.6	10
31	Trainable estimators for indirect people counting: A comparative study. , 2011, , .		3
32	A Self-trainable System for Moving People Counting by Scene Partitioning. Lecture Notes in Computer Science, 2011, , 297-306.	1.0	1
33	Reflection Removal for People Detection in Video Surveillance Applications. Lecture Notes in Computer Science, 2011, , 178-186.	1.0	1
34	Mitotic HEP-2 Cells Recognition under Class Skew. Lecture Notes in Computer Science, 2011, , 353-362.	1.0	7
35	An Experimental Evaluation of Foreground Detection Algorithms in Real Scenes. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.0	15
36	A Method for Counting Moving People in Video Surveillance Videos. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.0	43

#	ARTICLE	IF	CITATIONS
37	Reflection Removal in Color Videos. , 2010, , .		4
38	Counting Moving People in Videos by Salient Points Detection. , 2010, , .		27
39	On the use of classification reliability for improving performance of the one-per-class decomposition method. Data and Knowledge Engineering, 2009, 68, 1398-1410.	2.1	18
40	Benchmarking graph-based clustering algorithms. Image and Vision Computing, 2009, 27, 979-988.	2.7	16
41	The Impact of Reliability Evaluation on a Semi-supervised Learning Approach. Lecture Notes in Computer Science, 2009, , 249-258.	1.0	0
42	A GRAPH-BASED ALGORITHM FOR CLUSTER DETECTION. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 843-860.	0.7	15
43	A Graph-Based Clustering Method and Its Applications. , 2007, , 277-287.		17
44	A Multi-Stage Approach for News Video Segmentation Based on Automatic Anchorperson Number Detection. , 2007, , .		8
45	Evaluating Classification Reliability for Combining Classifiers. , 2007, , .		1
46	Segmentation of news videos based on audio-video information. Pattern Analysis and Applications, 2007, 10, 135-145.	3.1	4
47	A MULTI-EXPERT SYSTEM FOR SHOT CHANGE DETECTION IN MPEG MOVIES. International Journal of Pattern Recognition and Artificial Intelligence, 2004, 18, 933-956.	0.7	4
48	Combining experts for anchorperson shot detection in news videos. Pattern Analysis and Applications, 2004, 7, 447-460.	3.1	7
49	Cooperating experts for soundtrack analysis of MPEG movies. Information Fusion, 2002, 3, 225-236.	11.7	3