Radu Tudor Ionescu

List of Publications by Year
in descending order

68	2,298	706676 14	371746 37
papers	citations	h-index	g-index

71	71	71	1474
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The unreasonable effectiveness of machine learning in MoldavianÂversus Romanian dialect identification. International Journal of Intelligent Systems, 2022, 37, 4928-4966.	3.3	1
2	Teacherâ€“student training and triplet loss to reduce the effect of drastic face occlusion. Machine Vision and Applications, 2022, 33, 12.	1.7	4
3	Curriculum Learning: A Survey. International Journal of Computer Vision, 2022, 130, 1526-1565.	10.9	63
4	A Background-Agnostic Framework with Adversarial Training for Abnormal Event Detection in Video. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	40
5	Curriculum self-paced learning for cross-domain object detection. Computer Vision and Image Understanding, 2021, 204, 103166.	3.0	25
6	Improving the Authentication with Built-In Camera Protocol Using Built-In Motion Sensors: A Deep Learning Solution. Mathematics, 2021, 9, 1786.	1.1	0
7	Unsupervised Medical Image Alignment With Curriculum Learning. , 2021, , .		4
8	A Generic and Model-Agnostic Exemplar Synthetization Framework for Explainable AI. Lecture Notes in Computer Science, 2021, , 190-205.	1.0	8
9	Teacher-Student Training and Triplet Loss for Facial Expression Recognition under Occlusion. , 2021, , .		9
10	Clustering Word Embeddings with Self-Organizing Maps. Application on LaRoSeDa - A Large Romanian Sentiment Data Set. , 2021, , .		7
11	Anomaly Detection in Video via Self-Supervised and Multi-Task Learning. , 2021, , .		124
12	Estimating the Magnitude and Phase of Automotive Radar Signals Under Multiple Interference Sources With Fully Convolutional Networks. IEEE Access, 2021, 9, 153491-153507.	2.6	7
13	Accurate and Efficient Intracranial Hemorrhage Detection and Subtype Classification in 3D CT Scans with Convolutional and Long Short-Term Memory Neural Networks. Sensors, 2020, 20, 5611.	2.1	75
14	Image Difficulty Curriculum for Generative Adversarial Networks (CuGAN). , 2020, , .		19
15	Convolutional Neural Networks With Intermediate Loss for 3D Super-Resolution of CT and MRI Scans. IEEE Access, 2020, 8, 49112-49124.	2.6	42
16	Convolutional Neural Networks for User Identification Based on Motion Sensors Represented as Images. IEEE Access, 2020, 8, 61255-61266.	2.6	24
17	A Breach into the Authentication with Built-in Camera (ABC) Protocol. Lecture Notes in Computer Science, 2020, , 3-20.	1.0	0
18	Adversarial Attacks on Deep Learning Systems for User Identification Based on Motion Sensors. Communications in Computer and Information Science, 2020, , 752-761.	0.4	5

#	Article	IF	Citations
19	To Augment or Not to Augment? Data Augmentation in User Identification Based on Motion Sensors. Communications in Computer and Information Science, 2020, , 822-831.	0.4	2
20	Fully Convolutional Neural Networks for Automotive Radar Interference Mitigation. , 2020, , .		20
21	Clustering Images by Unmasking â€“ A New Baseline. , 2019, , .		0
22	ShotgunWSD 2.0: An Improved Algorithm for Global Word Sense Disambiguation. IEEE Access, 2019, 7, 120961-120975.	2.6	10
23	Local Learning With Deep and Handcrafted Features for Facial Expression Recognition. IEEE Access, 2019, 7, 64827-64836.	2.6	202
24	Recognizing Facial Expressions of Occluded Faces Using Convolutional Neural Networks. Communications in Computer and Information Science, 2019, , 645-653.	0.4	10
25			

#	Article	IF	Citations
37	Learning to Identify Arabic and German Dialects using Multiple Kernels. , 2017, , .		22
38	Can string kernels pass the test of time in Native Language Identification?. , 2017, , .		10
39	String Kernels for Native Language Identification: Insights from Behind the Curtains. Computational Linguistics, 2016, 42, 491-525.	2.5	27
40	Object Recognition with the Bag of Visual Words Model. Advances in Computer Vision and Pattern Recognition, 2016, , 99-132.	0.9	1
41	Local Displacement Estimation of Image Patches and Textons. Advances in Computer Vision and Pattern Recognition, 2016, , 53-98.	0.9	0
42	State-of-the-Art Approaches for String and Text Analysis. Advances in Computer Vision and Pattern Recognition, 2016, , 135-147.	0.9	0
43	Knowledge Transfer between Computer Vision and Text Mining. Advances in Computer Vision and Pattern Recognition, 2016, , .	0.9	17
44	Measuring the Local Non-alignment Between Objects: Applications to Different Domains. Procedia Computer Science, 2016, 96, 838-847.	1.2	0
45	How Hard Can It Be? Estimating the Difficulty of Visual Search in an Image. , 2016, , .		59
46	Local Rank Distance. Advances in Computer Vision and Pattern Recognition, 2016, , 149-191.	0.9	0
47	Motivation and Overview. Advances in Computer Vision and Pattern Recognition, 2016, , 1-13.	0.9	0
48	Native Language Identification with String Kernels. Advances in Computer Vision and Pattern Recognition, 2016, , 193-227.	0.9	2
49	Challenges in representation learning: A report on three machine learning contests. Neural Networks, 2015, 64, 59-63.	3.3	326
50	PQ kernel: A rank correlation kernel for visual word histograms. Pattern Recognition Letters, 2015, 55, 51-57.	2.6	14
51	BiomassID: A biomass type identification system for mobile devices. Computers and Electronics in Agriculture, 2015, 113, 244-253.	3.7	7
52	A Fast Algorithm for Local Rank Distance: Application to Arabic Native Language Identification. Lecture Notes in Computer Science, 2015, , 390-400.	1.0	10
53	Texture Classification with Patch Autocorrelation Features. Lecture Notes in Computer Science, 2015, , 1-11.	1.0	4
54	Patch Autocorrelation Features for Optical Character Recognition. , 2015, , .		2

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55	Objectness to improve the bag of visual words model. , 2014, , .		34
56	Clustering based on median and closest string via rank distance with applications on DNA. Neural Computing and Applications, 2014, 24, 77-84.	3.2	14
57	A Rank-Based Sequence Aligner with Applications in Phylogenetic Analysis. PLoS ONE, 2014, 9, e104006.	1.1	14
58	Can characters reveal your native language? A language-independent approach to native language identification. , 2014, , .		56
59	Efficient fractal method for texture classification. , 2013, , .		11
60	Local Rank Distance. , 2013, , .		13
61	A spatial pyramid approach for texture classification. , 2013, , .		4
62	Challenges in Representation Learning: A Report on Three Machine Learning Contests. Lecture Notes in Computer Science, 2013, , 117-124.	1.0	651
63	Speeding Up Local Patch Dissimilarity. Lecture Notes in Computer Science, 2013, , 1-10.	1.0	4
64	Kernels for Visual Words Histograms. Lecture Notes in Computer Science, 2013, , 81-90.	1.0	7
65	An Efficient Rank Based Approach for Closest String and Closest Substring. PLoS ONE, 2012, 7, e37576.	1.1	19
66	A Genetic Approximation of Closest String via Rank Distance. , 2011, , .		5
67	Self-Paced Ensemble Learning for Speech and Audio Classification. , 0, , .		9
68	Are you Wearing a Mask? Improving Mask Detection from Speech Using Augmentation by Cycle-Consistent GANs. , 0, , .		18