Bogdan Raducanu

List of Publications by Year
in descending order

28 papers	363 citations	1307594 7 h-index	1199594 12 g-index
28 all docs	28 docs citations	28 times ranked	385 citing authors

#	Article	IF	Citations
1	Learning to Rank for Active Learning: A Listwise Approach. , 2021, , .		4
2	Saliency for free: Saliency prediction as a side-effect of object recognition. Pattern Recognition Letters, 2021, 150, 1-7.	4.2	5
3	Generative Feature Replay For Class-Incremental Learning. , 2020, , .		52
4	A Social-Aware Assistant to support individuals with visual impairments during social interaction: A systematic requirements analysis. International Journal of Human Computer Studies, 2019, 122, 50-60.	5.6	20
5	Saliency for fine-grained object recognition in domains with scarce training data. Pattern Recognition, 2019, 94, 62-73.	8.1	42
6	Assessing the Influence of Mirroring on the Perception of Professional Competence Using Wearable Technology. IEEE Transactions on Affective Computing, 2018, 9, 161-175.	8.3	0
7	Head-gestures mirroring detection in dyadic social interactions with computer vision-based wearable devices. Neurocomputing, 2016, 175, 866-876.	5.9	17
8	Rendering ground truth data sets to detect shadows cast by static objects in outdoors. Multimedia Tools and Applications, 2014, 70, 557-571.	3.9	1
9	New Opportunities for Computer Vision-Based Assistive Technology Systems for the Visually Impaired. Computer, 2014, 47, 52-58.	1.1	44
10	Texture-independent recognition of facial expressions in image snapshots and videos. Machine Vision and Applications, 2013, 24, 811-820.	2.7	0
11	Facial expression recognition using tracked facial actions: Classifier performance analysis. Engineering Applications of Artificial Intelligence, 2013, 26, 467-477.	8.1	88
12	Appearance-based face recognition using a supervised manifold learning framework. , 2012, , .		1
13	Inferring competitive role patterns in reality TV show through nonverbal analysis. Multimedia Tools and Applications, 2012, 56, 207-226.	3.9	10
14	Dynamic facial expression recognition using Laplacian Eigenmaps-based manifold learning. , 2010, , .		9
15	Person-Specific Face Shape Estimation under Varying Head Pose from Single Snapshots. , 2010, , .		2
16	You are fired! Nonverbal role analysis in competitive meetings. , 2009, , .		19
17	Characterizing conversational group dynamics using nonverbal behaviour. , 2009, , .		9
18	Simultaneous 3D face pose and person-specific shape estimation from a single image using a holistic approach. , 2009, , .		1

#	Article	IF	Citations
19	Facial Expression Recognition for HCI Applications. , 2009, , 625-631.		13
20	Natural Facial Expression Recognition Using Dynamic and Static Schemes. Lecture Notes in Computer Science, 2009, , 730-739.	1.3	0
21	Constructing panoramic views through facial gaze tracking. , 2008, , .		0
22	Detecting and tracking of 3D face pose for human-robot interaction. , 2008, , .		5
23	FACE RECOGNITION BY ARTIFICIAL VISION SYSTEMS: A COGNITIVE PERSPECTIVE. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 899-913.	1.2	2
24	Incremental On-Line Topological Map Learning for A Visual Homing Application. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	4
25	Online Learning for Human-Robot Interaction. , 2007, , .		1
26	Inferring facial expressions from videos: Tool and application. Signal Processing: Image Communication, 2007, 22, 769-784.	3.2	10
27	Recognizing Facial Expressions in Videos Using a Facial Action Analysis-Synthesis Scheme. , 2006, , .		3
28	Human presence detection and tracking for a concierge robot. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2004, 37, 986-991.	0.4	1