

Woo-han Yun

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

138
citations

1684188

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1474206

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28
all docs

28
docs citations

28
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Cut-and-Paste Dataset Generation for Balancing Domain Gaps in Object Instance Detection. IEEE Access, 2021, 9, 14319-14329.	4.2	3
2	Target-style-aware Unsupervised Domain Adaptation for Object Detection. IEEE Robotics and Automation Letters, 2021, , 1-1.	5.1	0
3	Automatic Recognition of Children Engagement from Facial Video Using Convolutional Neural Networks. IEEE Transactions on Affective Computing, 2020, 11, 696-707.	8.3	30
4	Toward Unbiased Facial Expression Recognition in the Wild via Cross-Dataset Adaptation. IEEE Access, 2020, 8, 159172-159181.	4.2	9
5	Object recognition and pose estimation for modular manipulation system: Overview and initial results. , 2017, , .		4
6	Analysis of children's posture for the bodily kinesthetic test. , 2015, , .		2
7	Distance-invariant automatic engagement level recognition using visual cues. Proceedings of SPIE, 2015, , .	0.8	0
8	Automatic Engagement Level Estimation of Kids in a Learning Environment. International Journal of Machine Learning and Computing, 2015, 5, 148-152.	0.6	5
9	Real-Time Visual Target Tracking in RGB-D Data for Person-Following Robots. , 2014, , .		9
10	Visual object tracking for handheld devices. , 2013, , .		0
11	A development of the perception framework to make the robots conscious with the aid of perception sensor network. , 2013, , .		0
12	A perception framework for supporting robots to recognize human better in Human-Robot interaction. , 2013, , .		0
13	Robotic person-tracking with modified multiple instance learning. , 2013, , .		1
14	Multi-view Facial Expression Recognition Using Parametric Kernel Eigenspace Method Based on Class Features. , 2013, , .		6
15	Hybrid Facial Representations for Emotion Recognition. ETRI Journal, 2013, 35, 1021-1028.	2.0	14
16	Facial expression recognition for detecting children's likes and dislikes. , 2012, , .		2
17	HRIDemon: A framework for recognition of human location, identity and behavior in human-robot interaction. , 2012, , .		1
18	Adaboost based disguised face discrimination on embedded devices. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Disguised-Face Discriminator for Embedded Systems. ETRI Journal, 2010, 32, 761-765.	2.0	12
20	Tiny Frontal Face Detection for Robots. , 2010, , .		5
21	Person following with obstacle avoidance based on multi-layered mean shift and force field method. , 2010, , .		4
22	Block comparison based face identification using HOG feature. , 2009, , .		1
23	Real-time object recognition using relational dependency based on graphical model. Pattern Recognition, 2008, 41, 742-753.	8.1	5
24	Development of a Face Verification System for a Home Service Robot. Advanced Robotics, 2008, 22, 749-760.	1.8	3
25	Fast Group Verification System for Intelligent Robot Service. IEEE Transactions on Consumer Electronics, 2007, 53, 1731-1735.	3.6	15
26	Two-Dimensional Logistic Regression. , 2007, , .		3
27	Robust Face Recognition Using The Modified Census Transform. , 2007, , .		4
28	Real-time Object Recognition using Relational Dependency based on Graphical Model. , 2006, , .		0