Kenji Iwata

List of Publications by Year
in descending order

24	174	1478505	1125743
papers	citations	6	13
		h-index	g-index

24	24	24	169
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scene Change Captioning inÂReal Scenarios. Lecture Notes in Computer Science, 2022, , 405-419.	1.3	1
2	Indoor Scene Change Captioning Based on Multimodality Data. Sensors, 2020, 20, 4761.	3.8	16
3	Occlusion Handling Human Detection with Refocused Images. , 2018, , .		0
4	Dominant Codewords Selection with Topic Model for Action Recognition. , 2016, , .		1
5	Co-occurrence probability-based pixel pairs background model for robust object detection in dynamic scenes. Pattern Recognition, 2015, 48, 1374-1390.	8.1	57
6	Extended Co-occurrence HOG with Dense Trajectories for Fine-Grained Activity Recognition. Lecture Notes in Computer Science, 2015, , 336-349.	1.3	9
7	Evaluation of Vision-Based Human Activity Recognition in Dense Trajectory Framework. Lecture Notes in Computer Science, 2015, , 634-646.	1.3	4
8	Robust Object Detection in Severe Imaging Conditions using Co-Occurrence Background Model. International Journal of Optomechatronics, 2014, 8, 14-29.	6.6	8
9	Extended Feature Descriptor and Vehicle Motion Model with Tracking-by-Detection for Pedestrian Active Safety. IEICE Transactions on Information and Systems, 2014, E97.D, 296-304.	0.7	10
10	Template Matching by the Statistical Reach Feature Method. Electronics and Communications in Japan, 2013, 96, 54-69.	0.5	1
11	Robust feature descriptor and vehicle motion model with tracking-by-detection for active safety. , 2013, , .		1
12	Robust Background Subtraction by Statistical Reach Feature on Random Reference Points. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 128-133.	0.2	3
13	Statistical spatial multi-pixel-pair model for object detection. , 2012, , .		1
14	The Robust Template Matching by Statistical Reach Feature Method. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 570-583.	0.2	1
15	Object detection based on a robust and accurate statistical multi-point-pair model. Pattern Recognition, 2011, 44, 1296-1311.	8.1	43
16	Optimization and Performance Evaluation of Stereo-Matching Software on Many-core Processors. Procedia Computer Science, 2011, 4, 1545-1553.	2.0	0
17	Cancer detection from biopsy images using probabilistic and discriminative features. , 2011, , .		2
18	Robust adapted object detection under complex environment. , 2011, , .		1

#	Article	IF	Citations
19	Toward a HLAC-Based Histological Diagnosis System for Virtual-Slide Images. , 2009, , .		1
20	Statistical reach feature method and its application to robust image registration. , 2009, , .		3
21	Development of Software for Real-Time Unusual Motions Detection by Using CHLAC. , 2008, , .		3
22	Application of the Unusual Motion Detection Using CHLAC to the Video Surveillance. Lecture Notes in Computer Science, 2007, , 628-636.	1.3	2
23	Hybrid Camera Surveillance System by Using Stereo Omni-directional System and Robust Human Detection. Lecture Notes in Computer Science, 2006, , 611-620.	1.3	4
24	Robust Facial Parts Detection by Using Four Directional Features and Relaxation Matching. Lecture Notes in Computer Science, 2003, , 882-888.	1.3	2