

Hironori Takimoto

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

144
citations

1478505

6
h-index

1474206

9
g-index

25
all docs

25
docs citations

25
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomaly Detection Using Siamese Network with Attention Mechanism for Few-Shot Learning. Applied Artificial Intelligence, 2022, 36, .	3.2	11
2	Image Aesthetics Assessment Based on Multi-stream CNN Architecture and Saliency Features. Applied Artificial Intelligence, 2021, 35, 25-40.	3.2	15
3	Using a two-stage convolutional neural network to rapidly identify tiny herbivorous beetles in the field. Ecological Informatics, 2021, 66, 101466.	5.2	14
4	Insect Pest Detection and Identification Method Based on Deep Learning for Realizing a Pest Control System. , 2020, , .		26
5	Food Constituent Estimation for Lifestyle Disease Prevention by Multi-Task CNN. Applied Artificial Intelligence, 2019, 33, 732-746.	3.2	13
6	Attention retargeting using saliency map and projector-camera system in real space. IEEJ Transactions on Electrical and Electronic Engineering, 2019, 14, 853-861.	1.4	1
7	Discrimination of colors by red-green color vision-deficient observers through digitally generated red filter. Visual Neuroscience, 2019, 36, E001.	1.0	8
8	Guiding Visual Attention Based on Visual Saliency Map with Projector-Camera System. Communications in Computer and Information Science, 2017, , 383-390.	0.5	2
9	Image Modification Based on Spatial Frequency Components for Visual Attention Retargeting. IEICE Transactions on Information and Systems, 2017, E100.D, 1339-1349.	0.7	3
10	Video Modification using Visual Saliency Map for Guiding Human's Gaze. IEEJ Transactions on Electronics, Information and Systems, 2017, 137, 144-151.	0.2	0
11	Left-Handed Waveguide Using Cutoff TM-Mode. IEICE Transactions on Electronics, 2016, E99.C, 61-67.	0.6	0
12	Image Modification Based on a Visual Saliency Map for Guiding Visual Attention. IEICE Transactions on Information and Systems, 2015, E98.D, 1967-1975.	0.7	9
13	Color Categorization Properties and Color Sensation on Monitor for Color-Vision Deficient Subjects and Normal Trichromat Subjects. , 2015, , .		0
14	Analysis of color categorization for color vision deficient subjects at different luminance levels. , 2015, , .		0
15	A Location System Based on Comparing Image Processing with Environment Model Using Corner Feature Points. Transactions of the Institute of Systems Control and Information Engineers, 2015, 28, 249-257.	0.1	1
16	Interactive Segmentation for Color Image based on Visual Saliency. IEICE Proceeding Series, 2014, 1, 90-93.	0.0	0
17	A robust gesture recognition based on depth data. , 2013, , .		13
18	Color image modification based on visual saliency for guiding visual attention. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
19	Robust fingertip tracking for constructing an intelligent room. , 2012, , .		4
20	Modification of Indistinguishable Colors for People with Color Vision Deficiency. Journal of Signal Processing, 2012, 16, 587-592.	0.3	6
21	Facial Impression Recognition Based on Facial Texture Information. Journal of Signal Processing, 2012, 16, 419-425.	0.3	0
22	Classification of hand postures based on 3D vision model for human-robot interaction. , 2010, , .		10
23	Invisible Calibration Pattern based on Human Visual Perception. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 1440-1447.	0.2	0