

Hironobu Fujiyoshi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

488
citations

1684188

5
h-index

1281871

11
g-index

36
all docs

36
docs citations

36
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention Branch Network: Learning of Attention Mechanism for Visual Explanation. , 2019, , .		284
2	Boosted Random Forest. IEICE Transactions on Information and Systems, 2015, E98.D, 1630-1636.	0.7	51
3	Can <scp>AI</scp> predict animal movements? Filling gaps in animal trajectories using inverse reinforcement learning. Ecosphere, 2018, 9, e02447.	2.2	23
4	MT-DSSD: Deconvolutional Single Shot Detector Using Multi Task Learning for Object Detection, Segmentation, and Grasping Detection. , 2020, , .		21
5	People detection based on co-occurrence of appearance and spatiotemporal features. , 2008, , .		10
6	A framework for designing and improving learning environments fostering creativity. Psicologia Escolar E Educacional, 2007, 11, 59-69.	0.3	10
7	Generating a Time Shrunk Lecture Video by Event Detection. , 2006, , .		9
8	Object detection by joint features based on two-stage boosting. , 2009, , .		9
9	Alleviating the Burden of Labeling: Sentence Generation by Attention Branch Encoder-Decoder Network. IEEE Robotics and Automation Letters, 2020, 5, 5945-5952.	5.1	6
10	Evaluation of a Fingerprint Verification Method Based on LPC Analysis. IEEJ Transactions on Electronics, Information and Systems, 2002, 122, 799-807.	0.2	6
11	Predicting and attending to damaging collisions for placing everyday objects in photo-realistic simulations. Advanced Robotics, 0, , 1-13.	1.8	5
12	Semantic Segmentation And Change Detection By Multi-Task U-Net. , 2021, , .		5
13	Multi-Domain Semantic-Segmentation using Multi-Head Model. , 2021, , .		5
14	Practice of PBL Curriculum in the Department of Engineering. Journal of the Robotics Society of Japan, 2013, 31, 161-168.	0.1	5
15	Detecting layered structures of partially occluded objects for bin picking. , 2019, , .		4
16	Attention Neural Baby Talk: Captioning of Risk Factors while Driving. , 2019, , .		4
17	MT-DSSD: multi-task deconvolutional single shot detector for object detection, segmentation, and grasping detection. Advanced Robotics, 2022, 36, 373-387.	1.8	4
18	Segmentation and Recognition of Serial Numbers in License Plate. IEEJ Transactions on Electronics, Information and Systems, 2001, 121, 1354-1361.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Hybrid Transfer Learning for Efficient Learning in Object Detection. , 2013, , .		3
20	Combined Object Detection and Segmentation by Using Space-Time Patches. , 2007, , 915-924.		3
21	Action Classification by Joint Boosting Using Spatiotemporal and Depth Information. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 1554-1560.	0.2	3
22	Image Captioning for Near-Future Events from Vehicle Camera Images and Motion Information. , 2021, , .		3
23	Area extraction of license plates using an artificial neural network. Systems and Computers in Japan, 1998, 29, 55-64.	0.2	2
24	Shot boundary detection using co-occurrence of global motion in video stream. , 2008, , .		2
25	Keypoint Recognition with Two-Stage Randomized Trees. IEICE Transactions on Information and Systems, 2012, E95.D, 1766-1774.	0.7	2
26	Recognition of Road Contours Based on Extraction of 3D Positions of Delineators. , 2007, , .		1
27	A method of feature selection using contribution ratio based on boosting. , 2008, , .		1
28	Fostering UML Modeling Skills and Social Skills through Programming Education. , 2010, , .		1
29	A method for estimating cut-edit points in personal videos. , 2010, , .		1
30	Robotics Engineering Education Based on ROS. Journal of the Robotics Society of Japan, 2017, 35, 299-302.	0.1	1
31	Competition Report of Amazon Robotics Challenge 2017. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2018, 72, 368-374.	0.1	1
32	Method for generating videowith virtual camerawork using bi-directional object tracking between keyframes. , 2009, , .		0
33	A Compensation Method of Motion Features with Regression for Deficient Depth Image. IPSJ Transactions on Computer Vision and Applications, 2014, 6, 103-110.	4.4	0
34	Multi-Dimensional Sensing for Security in Everyday Life. IEEJ Transactions on Industry Applications, 2011, 131, 418-425.	0.2	0
35	Efficient Learning Method for Human Detection based on Automatic Generation of Training Samples with the Negative-Bag MILBoost. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 450-458.	0.2	0
36	Visual Explanation on Deep Reinforcement Learning. Journal of the Robotics Society of Japan, 2022, 40, 212-217.	0.1	0