

Jaeyeon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11244151/publications.pdf>

Version: 2024-02-01

36
papers

240
citations

1307594

7
h-index

1281871

11
g-index

36
all docs

36
docs citations

36
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	A Non-Cooperative User Authentication System in Robot Environments. IEEE Transactions on Consumer Electronics, 2007, 53, 804-811.	3.6	38
2	Vision-based arm gesture recognition for a long-range human-robot interaction. Journal of Supercomputing, 2013, 65, 336-352.	3.6	26
3	Tiny and Blurred Face Alignment for Long Distance Face Recognition. ETRI Journal, 2011, 33, 251-258.	2.0	24
4	Multi-robot task allocation for real-time hospital logistics. , 2017, , .		18
5	Disguised-Face Discriminator for Embedded Systems. ETRI Journal, 2010, 32, 761-765.	2.0	12
6	AIR-Act2Act: Human-human interaction dataset for teaching non-verbal social behaviors to robots. International Journal of Robotics Research, 2021, 40, 691-697.	8.5	11
7	Performance analysis of scheduling multiple robots for hospital logistics. , 2017, , .		10
8	An effective method for combining multiple features of image retrieval. , 0, , .		9
9	A vision-based user authentication system in robot environments by using semi-biometrics and tracking. , 2005, , .		8
10	A Long-Range Touch Interface for Interaction with Smart TVs. ETRI Journal, 2012, 34, 932-941.	2.0	8
11	The simulator for performance analysis of multiple robots for hospital delivery. , 2016, , .		8
12	Deep neural networks with a set of node-wise varying activation functions. Neural Networks, 2020, 126, 118-131.	5.9	8
13	Vehicle routing problem with pickup and delivery of multiple robots for hospital logistics. , 2016, , .		7
14	Uncooperative Person Recognition Based on Stochastic Information Updates and Environment Estimators. ETRI Journal, 2015, 37, 395-405.	2.0	6
15	Tiny Frontal Face Detection for Robots. , 2010, , .		5
16	End-to-End Learning of Social Behaviors for Humanoid Robots. , 2020, , .		5
17	Image Navigation: A Massively Interactive Model for Similarity Retrieval of Images. International Journal of Computer Vision, 2004, 56, 131-145.	15.6	4
18	Evolutionary role model and basic emotions of service robots originated from computers. , 0, , .		4

#	ARTICLE	IF	CITATIONS
19	Person following with obstacle avoidance based on multi-layered mean shift and force field method. , 2010, , .		4
20	Bin picking for the objects of non-Lambertian reflectance without using an explicit object model. , 2014, , .		4
21	Object recognition and pose estimation for modular manipulation system: Overview and initial results. , 2017, , .		4
22	Ensemble Three-Stream RGB-S Deep Neural Network for Human Behavior Recognition Under Intelligent Home Service Robot Environments. IEEE Access, 2021, 9, 73240-73250.	4.2	3
23	Cut-and-Paste Dataset Generation for Balancing Domain Gaps in Object Instance Detection. IEEE Access, 2021, 9, 14319-14329.	4.2	3
24	Integrating Evidences of Independently Developed Face and Speaker Recognition Systems by Using Discrete Probability Density Function. , 2007, , .		2
25	Kinematic Constraint Method for Human Gesture Recognition Based on Weighted Dynamic Time Warping. , 2016, , .		2
26	Face image registration methods using Normalized Cross Correlation. , 2008, , .		1
27	An experimental comparison of preprocessing methods for age classification. , 2009, , .		1
28	HRIDemon: A framework for recognition of human location, identity and behavior in human-robot interaction. , 2012, , .		1
29	A development of easily trainable vision system for the multi-purpose dual arm robots. , 2013, , .		1
30	Robotic person-tracking with modified multiple instance learning. , 2013, , .		1
31	A multiple kernel convolution score method for bin picking of plastic packed object. , 2016, , .		1
32	Multi-robot Control Architecture for Hospital Delivery Service in Unstable Network Environment. , 2017, , .		1
33	Adaboost based disguised face discrimination on embedded devices. , 2011, , .		0
34	Visual object tracking for handheld devices. , 2013, , .		0
35	A perception framework for supporting robots to recognize human better in Human-Robot interaction. , 2013, , .		0
36	Accurate fusing multiple RGBD sensors using geometry. , 2015, , .		0