Jia-ming Zhang

List of Publications by Year
in descending order

17 papers	83 citations	1684188 5 h-index	1720034 7 g-index
18 all docs	18 docs citations	18 times ranked	59 citing authors

#	ARTICLE	IF	CITATIONS
1	Intention Understanding in Human–Robot Interaction Based on Visual-NLP Semantics. Frontiers in Neurorobotics, 2020, 14, 610139.	2.8	12
2	A General Chinese Chatbot Based on Deep Learning and Its' Application for Children with ASD. International Journal of Machine Learning and Computing, 2020, 10, 519-526.	0.6	11
3	Contextual Recognition of Robot Emotions. Lecture Notes in Computer Science, 2011, , 78-89.	1.3	8
4	Attention shifting during child–robot interaction: a preliminary clinical study for children with autism spectrum disorder. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 374-387.	2.6	7
5	A Novel Application of Image-to-Image Translation: Chromosome Straightening Framework by Learning from a Single Image. , 2021, , .		7
6	It's not all written on the robot's face. Robotics and Autonomous Systems, 2012, 60, 1449-1456.	5.1	6
7	Image Captioning in Chinese and Its Application for Children with Autism Spectrum Disorder. , 2020, , .		5
8	FECTS: A Facial Emotion Cognition and Training System for Chinese Children with Autism Spectrum Disorder. Computational Intelligence and Neuroscience, 2022, 2022, 1-21.	1.7	5
9	Head Design and Optimization of An Emotionally Interactive Robot for the Treatment of Autism. , 2019, , .		4
10	An Event-Triggered Low-Cost Tactile Perception System for Social Robot's Whole Body Interaction. IEEE Access, 2021, 9, 80986-80995.	4.2	4
11	A vision-based perception framework for outdoor navigation tasks applicable to legged robots. , 2017, , .		3
12	Energy efficiency optimization of an interactive quadruped robot. , 2017, , .		2
13	Listening to Sad Music While Seeing a Happy Robot Face. Lecture Notes in Computer Science, 2011, , 173-182.	1.3	2
14	Emotional State Estimation from the Non-Contact, Automatic and Webcam-Based Human Cardiac Pulse. Sensor Letters, 2014, 12, 248-254.	0.4	2
15	Learning a Skill-sequence-dependent Policy for Long-horizon Manipulation Tasks. , 2021, , .		2
16	Say What You Are Looking At: An Attention-Based Interactive System for Autistic Children. Applied Sciences (Switzerland), 2021, 11, 7426.	2.5	1
17	Learning Bionic Motions by Imitating Animals. , 2020, , .		1