Lin-Qin Cai

List of Publications by Year
in descending order

25	270	1040056	1058476
papers	citations	9	14
		h-index	g-index

25	25	25	244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Micro-expression recognition using 3D DenseNet fused Squeeze-and-Excitation Networks. Applied Soft Computing Journal, 2022, 119, 108594.	7.2	14
2	Robust Hand Gesture Recognition Based on RGB-D Data for Natural Human–Computer Interaction. IEEE Access, 2022, 10, 54549-54562.	4.2	8
3	ATT: Attention-based Timbre Transfer. , 2020, , .		2
4	Mask R-CNN-Based Detection and Segmentation for Pulmonary Nodule 3D Visualization Diagnosis. IEEE Access, 2020, 8, 44400-44409.	4.2	67
5	Intelligent Question Answering in Restricted Domains Using Deep Learning and Question Pair Matching. IEEE Access, 2020, 8, 32922-32934.	4.2	24
6	Human action recognition using Lie Group features and convolutional neural networks. Nonlinear Dynamics, 2020, 99, 3253-3263.	5.2	13
7	A Stacked BiLSTM Neural Network Based on Coattention Mechanism for Question Answering. Computational Intelligence and Neuroscience, 2019, 2019, 1-12.	1.7	40
8	Audio-Textual Emotion Recognition Based on Improved Neural Networks. Mathematical Problems in Engineering, 2019, 2019, 1-9.	1.1	30
9	Robust facial expression recognition using RGB-D images and multichannel features. Multimedia Tools and Applications, 2019, 78, 28591-28607.	3.9	5
10	Human Action Recognition Using Improved Sparse Gaussian Process Latent Variable Model and Hidden Conditional Random Filed. IEEE Access, 2018, 6, 20047-20057.	4.2	11
11	Robust human action recognition based on depth motion maps and improved convolutional neural network. Journal of Electronic Imaging, 2018, 27, 1.	0.9	11
12	Human behaviors modeling in multi-agent virtual environment. Multimedia Tools and Applications, 2017, 76, 5851-5871.	3.9	14
13	A Biologically Inspired Strategy for Self-Organized Routing in Wireless Sensor Networks. Journal of Computational and Theoretical Nanoscience, 2015, 12, 6006-6010.	0.4	0
14	Switching Fuzzy Guaranteed Cost Control for Nonlinear Networked Control Systems. Mathematical Problems in Engineering, 2014, 2014, 1-12.	1.1	1
15	Modelling and Simulating of Risk Behaviours in Virtual Environments Based on Multi-Agent and Fuzzy Logic. International Journal of Advanced Robotic Systems, 2013, 10, 387.	2.1	8
16	Orange tree simulation under heterogeneous environment using agent-based model ORASIM. Simulation Modelling Practice and Theory, 2012, 23, 19-35.	3.8	8
17	Modeling risk behaviors in virtual environment based on Multi-agent. , 2010, , .		2
18	Modeling autonomous virtual agent in virtual environment for risk behavior. , 2010, , .		0

#	Article	IF	Citations
19	An approach of Sustained data acquisition for active RFID systems with low power consumption. , 2010, , .		2
20	Modeling Mine Virtual Environment Based on Multi-agent. , 2009, , .		1
21	Wavelet SVM ensemble for pattern classification with quantum-inspired evolutionary algorithm. , 2008, , .		1
22	Multi-agent based intelligent virtual training system. , 2008, , .		2
23	PID Controller Based Adaptive GA and Neural Networks. , 2006, , .		6
24	Bayesian Decision-Theoretic Causation Analysis for Gas Explosion. , 2006, , .		0
25	Modeling and simulation of virtual learning environment for automatic control principle. Multimedia Tools and Applications, 0, , .	3.9	0