Deng Chen

List of Publications by Year
in descending order

43 papers	145 citations	1478505 6 h-index	1372567 10 g-index
45 all docs	45 docs citations	45 times ranked	146 citing authors

#	Article	IF	Citations
1	Two-Level Supply Chain Network Construction in Big Data Environment. Mobile Information Systems, 2022, 2022, 1-9.	0.6	0
2	Automatic image annotation based on an improved nearest neighbor technique with tag semantic extension model. Procedia Computer Science, 2021, 183, 616-623.	2.0	7
3	A system for identifying an anti-counterfeiting pattern based on the statistical difference in key image regions. Expert Systems With Applications, 2021, 183, 115410.	7.6	10
4	Registration of Lithium Battery x-ray Images Based on an Improved RANSAC Algorithm. , 2021, , .		0
5	Industrial Parts Detection Based on Deep Learning. , 2021, , .		0
6	Electrical Cabinet Parts Detection Based on Deep Learning. , 2021, , .		0
7	Gesture Recognition with Complex Background Based on Improved Convolutional Neural Network. , 2021, , .		0
8	Limited Time Consensus Control of Multi-robot System Based on Sampled Data. , 2021, , .		0
9	Adaptive protocol generation for group collaborative in smart medical waste transportation. Future Generation Computer Systems, 2020, 110, 167-180.	7.5	3
10	Design of Educational Robot Platform Based on Graphic Programming. Advances in Intelligent Systems and Computing, 2020, , 382-391.	0.6	2
11	Multimodal Multiclass Boosting and its Application to Cross-modal Retrieval. Neurocomputing, 2019, 357, 11-23.	5.9	4
12	Forecasting Groundwater Level for Soil Landslide Based on a Dynamic Model and Landslide Evolution Pattern. Water (Switzerland), 2019, 11, 2163.	2.7	7
13	Large scale image retrieval with DCNN and local geometrical constraint model. Multimedia Tools and Applications, 2019, 78, 24391-24406.	3.9	1
14	Color and depth image registration algorithm based on multi-vector-fields constraints. Multimedia Tools and Applications, 2019, 78, 24301-24319.	3.9	8
15	Context Aware Community Formation for MAS-Oriented Collective Adaptive System. Lecture Notes in Computer Science, 2019, , 234-246.	1.3	0
16	Mining balanced API protocols. International Journal of Computational Science and Engineering, 2018, 16, 289.	0.5	0
17	GCC based agents collaboration mediation. , 2018, , .		1
18	Goal-Capability-Commitment based Mediation for Multi-Agent Collaboration. , 2018, , .		1

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19	An oversampling approach for mining program specifications. Frontiers of Information Technology and Electronic Engineering, 2018, 19, 737-754.	2.6	0
20	Facial Shape and Expression Transfer via Non-rigid Image Deformation. Lecture Notes in Computer Science, 2018, , 257-269.	1.3	0
21	Efficient vulnerability detection based on an optimized rule-checking static analysis technique. Frontiers of Information Technology and Electronic Engineering, 2017, 18, 332-345.	2.6	10
22	A unified model for improving depth accuracy in kinect sensor. , 2017, , .		0
23	Low-rank constrained collaborative representation for robust face recognition. , 2017, , .		5
24	Feature guided non-rigid image/surface deformation via moving least squares with manifold regularization. , 2017, , .		10
25	Extending Driving Vision Based on Image Mosaic Technique. MATEC Web of Conferences, 2017, 100, 01001.	0.2	1
26	Semantic image query based on bimodal hash. , 2017, , .		0
27	Distributed API Protocol Mining. , 2017, , .		0
28	Empirical Study of the Effects of Different Similarity Measures on Test Case Prioritization. Mathematical Problems in Engineering, 2016, 2016, 1-19.	1.1	5
29	Design of a panorama parking system based on DM6437. , 2016, , .		0
30	Prioritizing Interaction Test Suites Using Repeated Base Choice Coverage. , 2016, , .		8
31	Image auto-annotation via concept interdependency network. Multimedia Tools and Applications, 2016, 75, 6237-6261.	3.9	1
32	Mining API protocols based on a balanced probabilistic model. , 2015, , .		3
33	Image retrieval based on multi-concept detector and semantic correlation. Science China Information Sciences, 2015, 58, 1-15.	4.3	29
34	Design of a vehicle panorama reversing system based on embedded system. , 2015, , .		1
35	Mining Class Temporal Specification Dynamically Based on Extended Markov Model. International Journal of Software Engineering and Knowledge Engineering, 2015, 25, 573-604.	0.8	4
36	Similarity-based regression test case prioritization. , 2015, , .		9

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37	Mining Universal Specification Based on Probabilistic Model. , 2015, , .		7
38	Extracting More Object Usage Scenarios for API Protocol Mining. , 2015, , .		3
39	Improving Automatic Image Annotation with Google Semantic Link. , 2014, , .		3
40	Markov Random Field for Image Concept Detection. , 2014, , .		0
41	Bimodal Learning for Multi-concept Image Query. , 2014, , .		0
42	A Two-Phase Generation Model for Automatic Image Annotation. , 2013, , .		2
43	Intelligent referee system in Robot-Soccer Games based on conditional event algebra. , 2009, , .		0