

Deng Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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	Image retrieval based on multi-concept detector and semantic correlation. Science China Information Sciences, 2015, 58, 1-15.	4.3	29
2	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
3	Feature guided non-rigid image/surface deformation via moving least squares with manifold regularization. , 2017, , .		10
4	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
5	Similarity-based regression test case prioritization. , 2015, , .		9
6	Prioritizing Interaction Test Suites Using Repeated Base Choice Coverage. , 2016, , .		8
7	Color and depth image registration algorithm based on multi-vector-fields constraints. Multimedia Tools and Applications, 2019, 78, 24301-24319.	3.9	8
8	Forecasting Groundwater Level for Soil Landslide Based on a Dynamic Model and Landslide Evolution Pattern. Water (Switzerland), 2019, 11, 2163.	2.7	7
9	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
10	Mining Universal Specification Based on Probabilistic Model. , 2015, , .		7
11	Empirical Study of the Effects of Different Similarity Measures on Test Case Prioritization. Mathematical Problems in Engineering, 2016, 2016, 1-19.	1.1	5
12	Low-rank constrained collaborative representation for robust face recognition. , 2017, , .		5
13	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
14	Multimodal Multiclass Boosting and its Application to Cross-modal Retrieval. Neurocomputing, 2019, 357, 11-23.	5.9	4
15	Improving Automatic Image Annotation with Google Semantic Link. , 2014, , .		3
16	Mining API protocols based on a balanced probabilistic model. , 2015, , .		3
17	Adaptive protocol generation for group collaborative in smart medical waste transportation. Future Generation Computer Systems, 2020, 110, 167-180.	7.5	3
18	Extracting More Object Usage Scenarios for API Protocol Mining. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	A Two-Phase Generation Model for Automatic Image Annotation. , 2013, , .		2
20	Design of Educational Robot Platform Based on Graphic Programming. Advances in Intelligent Systems and Computing, 2020, , 382-391.	0.6	2
21	Design of a vehicle panorama reversing system based on embedded system. , 2015, , .		1
22	Image auto-annotation via concept interdependency network. Multimedia Tools and Applications, 2016, 75, 6237-6261.	3.9	1
23	Extending Driving Vision Based on Image Mosaic Technique. MATEC Web of Conferences, 2017, 100, 01001.	0.2	1
24	GCC based agents collaboration mediation. , 2018, , .		1
25	Goal-Capability-Commitment based Mediation for Multi-Agent Collaboration. , 2018, , .		1
26	Large scale image retrieval with DCNN and local geometrical constraint model. Multimedia Tools and Applications, 2019, 78, 24391-24406.	3.9	1
27	Intelligent referee system in Robot-Soccer Games based on conditional event algebra. , 2009, , .		0
28	Markov Random Field for Image Concept Detection. , 2014, , .		0
29	Bimodal Learning for Multi-concept Image Query. , 2014, , .		0
30	Design of a panorama parking system based on DM6437. , 2016, , .		0
31	A unified model for improving depth accuracy in kinect sensor. , 2017, , .		0
32	Semantic image query based on bimodal hash. , 2017, , .		0
33	Mining balanced API protocols. International Journal of Computational Science and Engineering, 2018, 16, 289.	0.5	0
34	An oversampling approach for mining program specifications. Frontiers of Information Technology and Electronic Engineering, 2018, 19, 737-754.	2.6	0
35	Distributed API Protocol Mining. , 2017, , .		0
36	Facial Shape and Expression Transfer via Non-rigid Image Deformation. Lecture Notes in Computer Science, 2018, , 257-269.	1.3	0

#	ARTICLE	IF	CITATIONS
37	Context Aware Community Formation for MAS-Oriented Collective Adaptive System. Lecture Notes in Computer Science, 2019, , 234-246.	1.3	0
38	Registration of Lithium Battery x-ray Images Based on an Improved RANSAC Algorithm. , 2021, , .		0
39	Industrial Parts Detection Based on Deep Learning. , 2021, , .		0
40	Electrical Cabinet Parts Detection Based on Deep Learning. , 2021, , .		0
41	Gesture Recognition with Complex Background Based on Improved Convolutional Neural Network. , 2021, , .		0
42	Two-Level Supply Chain Network Construction in Big Data Environment. Mobile Information Systems, 2022, 2022, 1-9.	0.6	0
43	Limited Time Consensus Control of Multi-robot System Based on Sampled Data. , 2021, , .		0