Dunwei Wen

List of Publications by Year
in descending order

24 papers	445 citations	1163117 8 h-index	1372567 10 g-index
24 all docs	24 docs citations	24 times ranked	463 citing authors

#	Article	IF	Citations
1	Risk evaluation in failure mode and effects analysis of aircraft turbine rotor blades using Dempster–Shafer evidence theory under uncertainty. Engineering Failure Analysis, 2011, 18, 2084-2092.	4.0	175
2	A novel contextual topic model for multi-document summarization. Expert Systems With Applications, 2015, 42, 1340-1352.	7.6	56
3	The effectiveness of automatic text summarization in mobile learning contexts. Computers and Education, 2013, 68, 233-243.	8.3	48
4	Dictionary learning for VQ feature extraction in ECG beats classification. Expert Systems With Applications, 2016, 53, 129-137.	7.6	30
5	Exploring student information problem solving behaviour using fine-grained concept map and search tool data. Computers and Education, 2020, 145, 103731.	8.3	28
6	A novel topic feature for image scene classification. Neurocomputing, 2015, 148, 467-476.	5.9	26
7	Fostering learners' metacognitive skills of keyword reformulation in image seeking by location-based hierarchical navigation. Educational Technology Research and Development, 2013, 61, 233-254.	2.8	14
8	Personalized Text Content Summarizer for Mobile Learning: An Automatic Text Summarization System with Relevance Based Language Model. , 2012, , .		13
9	Multi-target osteosarcoma MRI recognition with texture context features based on CRF. , 2016, , .		10
10	A pooled Object Bank descriptor for image scene classification. Expert Systems With Applications, 2018, 94, 250-264.	7.6	10
11	Ways and Means of Employing AI Technology in E-Learning Systems. , 2008, , .		7
12	A Contextual Query Expansion Based Multi-document Summarizer for Smart Learning. , 2013, , .		6
13	Automatic Twitter Topic Summarization. , 2014, , .		6
14	Ontology-Driven Development of Intelligent Educational Systems. , 2007, , .		3
15	Learning Animal Concepts with Semantic Hierarchy-Based Location-Aware Image Browsing and Ecology Task Generator. , 2010, , .		3
16	Chunking and Extracting Text Content for Mobile Learning: A Query-Focused Summarizer Based on Relevance Language Model. , 2012, , .		2
17	Automatic Detection of Optic Disc in Retina Image Using CNN and CRF. , 2018, , .		2
18	A Fast Sparse Coding Method for Image Classification. Applied Sciences (Switzerland), 2019, 9, 505.	2.5	2

#	Article	IF	Citations
19	Data-Driven Multi-Agent Vehicle Routing in a Congested City. Information (Switzerland), 2021, 12, 447.	2.9	2
20	A question answering system based on VerbNet frames. , 2008, , .		1
21	A comparative analysis of the STEM education in Chinese primary and secondary schools. , 2020, , .		1
22	Identifying Animals with Dynamic Location-aware and Semantic Hierarchy-Based Image Browsing for Different Cognitive Style Learners. , 2010, , .		0
23	Knowledge Representation for Context and Sentiment Analysis. , 2013, , .		0
24	Automatic recognition of arrhythmia using a CNN-based broad learning system. , 2020, , .		0