Dongming Xu

List of Publications by Year
in descending order

34 papers	629 citations	687363 13 h-index	610901 24 g-index
34 all docs	34 docs citations	34 times ranked	509 citing authors

#	Article	IF	Citations
1	Strong tie or weak tie? Exploring the impact of group-formation gamification mechanisms on user emotional anxiety in social commerce. Behaviour and Information Technology, 2022, 41, 2294-2323.	4.0	7
2	How Do Mobile Social Apps Matter for College Students' Satisfaction in Group-Based Learning? The Mediation of Collaborative Learning. Frontiers in Psychology, 2022, 13, 795660.	2.1	3
3	From ideal to reality: segmentation, annotation, and recommendation, the vital trajectory of intelligent micro learning. World Wide Web, 2020, 23, 1747-1767.	4.0	14
4	Refinement and augmentation for data in micro open learning activities with an evolutionary rule generator. British Journal of Educational Technology, 2020, 51, 1843-1863.	6.3	1
5	Deep Sequence Labelling Model for Information Extraction in Micro Learning Service. , 2020, , .		1
6	Evolutionary Learner Profile Optimization Using Rare and Negative Association Rules for Micro Open Learning. Lecture Notes in Computer Science, 2020, , 432-440.	1.3	2
7	Attention-Based High-Order Feature Interactions to Enhance the Recommender System for Web-Based Knowledge-Sharing Service. Lecture Notes in Computer Science, 2020, , 461-473.	1.3	3
8	Deep-Cross-Attention Recommendation Model for Knowledge Sharing Micro Learning Service. Lecture Notes in Computer Science, 2020, , 168-173.	1.3	8
9	A Survey of Segmentation, Annotation, and Recommendation Techniques in Micro Learning for Next Generation of OER. , 2019, , .		5
10	Towards the Readiness of Learning Analytics Data for Micro Learning. Lecture Notes in Computer Science, 2019, , 66-76.	1.3	6
11	Social Roles and Consequences in Using Social Media in Disasters: a Structurational Perspective. Information Systems Frontiers, 2018, 20, 693-711.	6.4	35
12	(WIP) Evaluation of a Cloud-Based System for Delivering Adaptive Micro Open Education Resource to Fresh Learners. , 2018, , .		2
13	A Heuristic Approach for New-Item Cold Start Problem in Recommendation of Micro Open Education Resources. Lecture Notes in Computer Science, 2018, , 212-222.	1.3	9
14	SBAR: A Framework to Support Learning Path Adaptation in Mobile Learning. Lecture Notes in Electrical Engineering, 2018, , 655-665.	0.4	0
15	Towards Massive Data and Sparse Data in Adaptive Micro Open Educational Resource Recommendation: A Study on Semantic Knowledge Base Construction and Cold Start Problem. Sustainability, 2017, 9, 898.	3.2	23
16	Ontological Learner Profile Identification for Cold Start Problem in Micro Learning Resources Delivery. , 2017, , .		7
17	IT-enabled business process management. Information Systems and E-Business Management, 2016, 14, 691-692.	3.7	1
18	Micro Learning Adaptation in MOOC: A Software as a Service and a Personalized Learner Model. Lecture Notes in Computer Science, 2015, , 174-184.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Enhancing e-learning effectiveness using an intelligent agent-supported personalized virtual learning environment: An empirical investigation. Information and Management, 2014, 51, 430-440.	6.5	80
20	Service Oriented Architectures (SOA) Adoption Challenges. International Journal of Intelligent Information Technologies, 2013, 9, 1-6.	0.8	8
21	Outbound logistics exception monitoring: A multi-perspective ontologies' approach with intelligent agents. Expert Systems With Applications, 2011, 38, 13604-13604.	7.6	24
22	Beyond Simon's Means-Ends Analysis: Natural Creativity and the Unanswered 'Why' in the Design of Intelligent Systems for Problem-Solving. Minds and Machines, 2010, 20, 327-347.	4.8	5
23	Real-Time Exception Management Decision Model (RTEMDM): Applications in Intelligent Agent-Assisted Decision Support in Logistics and Anti-Money Laundering Domains. , 2010, , .		9
24	e-Service innovation provided by local e-government in China: A case study. , 2010, , .		0
25	Mining pattern of supplier with the methodology of domain-driven data mining. , 2009, , .		1
26	Conceptual modeling and development of an intelligent agent-assisted decision support system for anti-money laundering. Expert Systems With Applications, 2009, 36, 1493-1504.	7.6	76
27	An intelligent agent-assisted decision support system for family financial planning. Decision Support Systems, 2007, 44, 60-78.	5.9	50
28	Intelligent Anti-Money Laundering System. , 2006, , .		16
29	Intelligent agent supported personalization for virtual learning environments. Decision Support Systems, 2006, 42, 825-843.	5.9	80
30	Intelligent Decision Support for Family Financial Planning. , 2006, , .		6
31	A conceptual model of personalized virtual learning environments. Expert Systems With Applications, 2005, 29, 525-534.	7.6	28
32	The design of intelligent workflow monitoring with agent technology. Knowledge-Based Systems, 2005, 18, 257-266.	7.1	45
33	A web-service agent-based decision support system for securities exception management. Expert Systems With Applications, 2004, 27, 439-450.	7.6	34
34	Multi-agent collaboration for B2B workflow monitoring. Knowledge-Based Systems, 2002, 15, 485-491.	7.1	24