

Sannyuya Liu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

330
citations

1163117

8
h-index

1058476

14
g-index

30
all docs

30
docs citations

30
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated detection of emotional and cognitive engagement in MOOC discussions to predict learning achievement. <i>Computers and Education</i> , 2022, 181, 104461.	8.3	69
2	Data-driven Online Learning Engagement Detection via Facial Expression and Mouse Behavior Recognition Technology. <i>Journal of Educational Computing Research</i> , 2020, 58, 63-86.	5.5	54
3	Temporal emotion-aspect modeling for discovering what students are concerned about in online course forums. <i>Interactive Learning Environments</i> , 2019, 27, 598-627.	6.4	45
4	Exploring the Relationship Between Social Interaction, Cognitive Processing and Learning Achievements in a MOOC Discussion Forum. <i>Journal of Educational Computing Research</i> , 2022, 60, 132-169.	5.5	19
5	Unfolding Sentimental and Behavioral Tendencies of Learners' Concerned Topics From Course Reviews in a MOOC. <i>Journal of Educational Computing Research</i> , 2019, 57, 670-696.	5.5	18
6	Investigating Relationship Between Discourse Behavioral Patterns and Academic Achievements of Students in SPOC Discussion Forum. <i>International Journal of Distance Education Technologies</i> , 2018, 16, 37-50.	2.9	17
7	Deep Variational Matrix Factorization with Knowledge Embedding for Recommendation System. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, , 1-1.	5.7	15
8	Exploring Studentsâ€™ Engagement Patterns in SPOC Forums and their Association with Course Performance. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2018, 14, .	1.3	14
9	Looking at MOOC discussion data to uncover the relationship between discussion pacings, learnersâ€™ cognitive presence and learning achievements. <i>Education and Information Technologies</i> , 2022, 27, 8265-8288.	5.7	10
10	A map-based visual analysis method for patterns discovery of mobile learning in education with big data. , 2017, , .		7
11	Learning Analytics Based on Wearable Devices: A Systematic Literature Review From 2011 to 2021. <i>Journal of Educational Computing Research</i> , 2022, 60, 1514-1557.	5.5	7
12	Remote Drowsiness Detection Based on the mmWave FMCW Radar. <i>IEEE Sensors Journal</i> , 2022, 22, 15222-15234.	4.7	6
13	MapOnLearn: The Use of Maps in Online Learning Systems for Education Sustainability. <i>Sustainability</i> , 2020, 12, 7018.	3.2	5
14	Design and the technology acceptance model analysis of instructional mapping. <i>Computer Applications in Engineering Education</i> , 2020, 28, 892-907.	3.4	5
15	Analyzing the Relationship among Learners' Social Characteristics, Sentiments in a Course forum and Learning Outcomes. , 2018, , .		4
16	An Emotion Oriented Topic Modeling Approach to Discover What Students are Concerned about in Course Forums. , 2018, , .		4
17	DISR: Deep Infrared Spectral Restoration Algorithm for Robot Sensing and Intelligent Visual Tracking Systems. , 2019, , .		4
18	Computer-supported collaborative concept mapping: the impact of studentsâ€™ perceptions of collaboration on their knowledge understanding and behavioral patterns. <i>Interactive Learning Environments</i> , 0, , 1-20.	6.4	4

#	ARTICLE	IF	CITATIONS
19	Investigating the Relationship between Learners' Cognitive Participation and Learning Outcome in Asynchronous Online Discussion Forums. , 2020, , .		4
20	Investigating the Relationship among Students' Interest, Flow and Their Learning Outcomes in a Blended Learning Asynchronous Forum. , 2020, , .		4
21	Modeling temporal cognitive topic to uncover learners' concerns under different cognitive engagement patterns. Interactive Learning Environments, 2023, 31, 7196-7213.	6.4	4
22	Joint Exploration of Negative Academic Emotion and Topics in Student-Generated Online Course Comments. , 2017, , .		3
23	Modeling Temporal Association of Cognition-Topic in MOOC Discussion to Track Learners' Cognitive Engagement Dynamics. , 2021, , .		3
24	Sensor Data-Driven Emotion Perception in Physical Learning Spaces-A Review and Prospect. , 2018, , .		2
25	Tracking the Dynamics of SPOC Discussion Forums: A Temporal Emotion-Topic Modeling Approach. , 2018, , .		1
26	Analyzing the Relationship between Multi-role Presence and Students' Learning Outcomes in a SPOC Forum. , 2019, , .		1
27	Research on student behavior characters from the campus big data. , 2021, , .		1
28	Evaluating Children's Composition Based on Chinese Linguistic Features with Machine Learning. , 2017, , .		0
29	Dynamics of Emotions and Network Structures in a Course forum: An Empirical Investigation in the Last four Weeks Before the Exam. , 2018, , .		0
30	Investigating students' dynamic learning emotions and interactions in online discussion. , 2020, , .		0