Sannyuya Liu

List of Publications by Year
in descending order

30	330	1163117 8	1058476 14
papers	citations	h-index	g-index

30	30	30	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modeling temporal cognitive topic to uncover learnersâ€™ concerns under different cognitive engagement patterns. Interactive Learning Environments, 2023, 31, 7196-7213.	6.4	4
2	Exploring the Relationship Between Social Interaction, Cognitive Processing and Learning Achievements in a MOOC Discussion Forum. Journal of Educational Computing Research, 2022, 60, 132-169.	5.5	19
3	Automated detection of emotional and cognitive engagement in MOOC discussions to predict learning achievement. Computers and Education, 2022, 181, 104461.	8.3	69
4	Learning Analytics Based on Wearable Devices: A Systematic Literature Review From 2011 to 2021. Journal of Educational Computing Research, 2022, 60, 1514-1557.	5.5	7
5	Looking at MOOC discussion data to uncover the relationship between discussion pacings, learnersâ€™ cognitive presence and learning achievements. Education and Information Technologies, 2022, 27, 8265-8288.	5.7	10
6	Remote Drowsiness Detection Based on the mmWave FMCW Radar. IEEE Sensors Journal, 2022, 22, 15222-15234.	4.7	6
7	Modeling Temporal Association of Cognition-Topic in MOOC Discussion to Track Learners' Cognitive Engagement Dynamics. , 2021, , .		3
8	Research on student behavior characters from the campus big data. , 2021, , .		1
9	Data-driven Online Learning Engagement Detection via Facial Expression and Mouse Behavior Recognition Technology. Journal of Educational Computing Research, 2020, 58, 63-86.	5.5	54
10	Deep Variational Matrix Factorization with Knowledge Embedding for Recommendation System. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	15
11	MapOnLearn: The Use of Maps in Online Learning Systems for Education Sustainability. Sustainability, 2020, 12, 7018.	3.2	5
12	Design and the technology acceptance model analysis of instructional mapping. Computer Applications in Engineering Education, 2020, 28, 892-907.	3.4	5
13	Investigating the Relationship between Learners' Cognitive Participation and Learning Outcome in Asynchronous Online Discussion Forums. , 2020, , .		4
14	Investigating the Relationship among Studentsâ€™ Interest, Flow and Their Learning Outcomes in a Blended Learning Asynchronous Forum. , 2020, , .		4
15	Investigating studentsâ€™ dynamic learning emotions and interactions in online discussion. , 2020, , .		0
16	Temporal emotion-aspect modeling for discovering what students are concerned about in online course forums. Interactive Learning Environments, 2019, 27, 598-627.	6.4	45
17	DISR: Deep Infrared Spectral Restoration Algorithm for Robot Sensing and Intelligent Visual Tracking Systems. , 2019, , .		4
18	Analyzing the Relationship between Multi-role Presence and Studentsâ€™ Learning Outcomes in a SPOC Forum. , 2019, , .		1

#	Article	IF	Citations
19	Unfolding Sentimental and Behavioral Tendencies of Learners' Concerned Topics From Course Reviews in a MOOC. Journal of Educational Computing Research, 2019, 57, 670-696.	5.5	18
20	Investigating Relationship Between Discourse Behavioral Patterns and Academic Achievements of Students in SPOC Discussion Forum. International Journal of Distance Education Technologies, 2018, 16, 37-50.	2.9	17
21	Analyzing the Relationship among Learners' Social Characteristics, Sentiments in a Course forum and Learning Outcomes. , 2018, , .		4
22	Sensor Data-Driven Emotion Perception in Physical Learning Spaces-A Review and Prospect. , 2018, , .		2
23	Tracking the Dynamics of SPOC Discussion Forums: A Temporal Emotion-Topic Modeling Approach. , 2018, , .		1
24	Dynamics of Emotions and Network Structures in a Course forum: An Empirical Investigation in the Last four Weeks Before the Exam. , 2018, , .		0
25	Exploring Studentsâ€™ Engagement Patterns in SPOC Forums and their Association with Course Performance. Eurasia Journal of Mathematics, Science and Technology Education, 2018, 14, .	1.3	14
26	An Emotion Oriented Topic Modeling Approach to Discover What Students are Concerned about in Course Forums. , 2018, , .		4
27	A map-based visual analysis method for patterns discovery of mobile learning in education with big data. , 2017, , .		7
28	Evaluating Children's Composition Based on Chinese Linguistic Features with Machine Learning. , 2017, , .		0
29	Joint Exploration of Negative Academic Emotion and Topics in Student-Generated Online Course Comments. , 2017, , .		3
30	Computer-supported collaborative concept mapping: the impact of studentsâ€™ perceptions of collaboration on their knowledge understanding and behavioral patterns. Interactive Learning Environments, 0, , 1-20.	6.4	4