

Xieling Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

635
citations

14
h-index

24
g-index

41
ext. papers

977
ext. citations

3.2
avg, IF

5.06
L-index

#	Paper	IF	Citations
39	Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of <i>Computers & Education</i> . <i>Computers and Education</i> , 2020 , 151, 103855	9.5	98
38	Fifty years of <i>British Journal of Educational Technology</i> : A topic modeling based bibliometric perspective. <i>British Journal of Educational Technology</i> , 2020 , 51, 692-708	4.3	57
37	A bibliometric analysis of natural language processing in medical research. <i>BMC Medical Informatics and Decision Making</i> , 2018 , 18, 14	3.6	54
36	Exploring two decades of research on classroom dialogue by using bibliometric analysis. <i>Computers and Education</i> , 2019 , 137, 12-31	9.5	51
35	Application and theory gaps during the rise of Artificial Intelligence in Education. <i>Computers and Education Artificial Intelligence</i> , 2020 , 1, 100002	4.8	43
34	A bibliometric analysis of event detection in social media. <i>Online Information Review</i> , 2019 , 43, 29-52	2	41
33	A bibliometric analysis of text mining in medical research. <i>Soft Computing</i> , 2018 , 22, 7875-7892	3.5	34
32	Research topics, author profiles, and collaboration networks in the top-ranked journal on educational technology over the past 40 years: a bibliometric analysis. <i>Journal of Computers in Education</i> , 2019 , 6, 563-585	3	31
31	Discovering thematic change and evolution of utilizing social media for healthcare research. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 50	3.6	25
30	Past, present, and future of smart learning: a topic-based bibliometric analysis. <i>International Journal of Educational Technology in Higher Education</i> , 2021 , 18,	6.3	21
29	A comparative quantitative study of utilizing artificial intelligence on electronic health records in the USA and China during 2008-2017. <i>BMC Medical Informatics and Decision Making</i> , 2018 , 18, 117	3.6	20
28	Topics and trends in artificial intelligence assisted human brain research. <i>PLoS ONE</i> , 2020 , 15, e0231192	3.7	18
27	A multi-perspective study on Artificial Intelligence in Education: grants, conferences, journals, software tools, institutions, and researchers. <i>Computers and Education Artificial Intelligence</i> , 2020 , 1, 100005	4.8	17
26	Trends and Features of the Applications of Natural Language Processing Techniques for Clinical Trials Text Analysis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2157	2.6	15
25	A Bibliometric Analysis of the Research Status of the Technology Enhanced Language Learning. <i>Lecture Notes in Computer Science</i> , 2018 , 169-179	0.9	14
24	A Bibliometric Review of Natural Language Processing Empowered Mobile Computing. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-21	1.9	13
23	A Data-Driven Approach for Discovering the Recent Research Status of Diabetes in China. <i>Lecture Notes in Computer Science</i> , 2017 , 89-101	0.9	13

22	Discovering the Recent Research in Natural Language Processing Field Based on a Statistical Approach. <i>Lecture Notes in Computer Science</i> , 2017 , 507-517	0.9	12
21	A Structural Topic Modeling-Based Bibliometric Study of Sentiment Analysis Literature. <i>Cognitive Computation</i> , 2020 , 12, 1097-1129	4.4	11
20	A Topic-Based Bibliometric Analysis of Two Decades of Research on the Application of Technology in Classroom Dialogue. <i>Journal of Educational Computing Research</i> , 2020 , 58, 1311-1341	3.8	7
19	Trends and Features of Human Brain Research Using Artificial Intelligence Techniques: A Bibliometric Approach. <i>Communications in Computer and Information Science</i> , 2019 , 69-83	0.3	6
18	A bibliometric review on latent topics and trends of the empirical MOOC literature (2008-2019). <i>Asia Pacific Education Review</i> , 2021 , 22, 515-534	1.2	5
17	Topic analysis and development in knowledge graph research: A bibliometric review on three decades. <i>Neurocomputing</i> , 2021 , 461, 497-515	5.4	5
16	A Decade of Sentic Computing: Topic Modeling and Bibliometric Analysis. <i>Cognitive Computation</i> , 2019 , 1, 1-13	4.4	4
15	Game-based self-regulated language learning: Theoretical analysis and bibliometrics. <i>PLoS ONE</i> , 2020 , 15, e0243827	3.7	3
14	Quantifying and Visualizing the Research Status of Social Media and Health Research Field 2019 , 31-51		3
13	Affective states in digital game-based learning: Thematic evolution and social network analysis. <i>PLoS ONE</i> , 2021 , 16, e0255184	3.7	3
12	Smart Learning Environments: A Bibliometric Analysis. <i>Lecture Notes in Computer Science</i> , 2020 , 353-364	0.9	2
11	A bibliometric and visual analysis of artificial intelligence technologies-enhanced brain MRI research. <i>Multimedia Tools and Applications</i> , 2021 , 80, 17335-17363	2.5	2
10	Global research on artificial intelligence-enhanced human electroencephalogram analysis. <i>Neural Computing and Applications</i> , 2021 , 33, 1-13	4.8	2
9	Machine and cognitive intelligence for human health: systematic review.. <i>Brain Informatics</i> , 2022 , 9, 5	5.9	1
8	Discovering Commonly Shared Semantic Concepts of Eligibility Criteria for Learning Clinical Trial Design. <i>Lecture Notes in Computer Science</i> , 2015 , 3-13	0.9	1
7	A Topic-Based Bibliometric Review of Computers in Human Behavior: Contributors, Collaborations, and Research Topics. <i>Sustainability</i> , 2021 , 13, 4859	3.6	1
6	The Analysis of Worldwide Research on Artificial Intelligence Assisted User Modeling. <i>Lecture Notes in Computer Science</i> , 2020 , 201-213	0.9	0
5	A decade of learning analytics: Structural topic modeling based bibliometric analysis. <i>Education and Information Technologies</i> , 2021 , 1, 1-13	3.6	0

- 4 Core Research Topics of Studies on Personalized Feedback in the Past Four Decades. *Lecture Notes in Computer Science*, **2020**, 121-130 0.9
- 3 A bibliometric review of soft computing for recommender systems and sentiment analysis. *IEEE Transactions on Artificial Intelligence*, **2021**, 1-1 4.7
- 2 What Are MOOCs Learners' Concerns? Text Analysis of Reviews for Computer Science Courses. *Lecture Notes in Computer Science*, **2020**, 73-79 0.9
- 1 Understanding Classroom Interaction Using Epistemic and Social Network Analysis. *Lecture Notes in Computer Science*, **2022**, 157-167 0.9