

# Xieling Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,378  
citations

430874

18  
h-index

377865

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Decade of Sentic Computing: Topic Modeling and Bibliometric Analysis. Cognitive Computation, 2022, 14, 24-47.	5.2	17
2	A Bibliometric Review of Soft Computing for Recommender Systems and Sentiment Analysis. IEEE Transactions on Artificial Intelligence, 2022, 3, 642-656.	4.7	0
3	Machine and cognitive intelligence for human health: systematic review. Brain Informatics, 2022, 9, 5.	3.0	15
4	Socialization in language learning: Topic modeling and bibliometric analysis. , 2022, , 151-183.		3
5	A bibliometric analysis of the trends and research topics of empirical research on TPACK. Education and Information Technologies, 2022, 27, 10585-10609.	5.7	16
6	A decade of learning analytics: Structural topic modeling based bibliometric analysis. Education and Information Technologies, 2022, 27, 10517-10561.	5.7	10
7	A bibliometric and visual analysis of artificial intelligence technologies-enhanced brain MRI research. Multimedia Tools and Applications, 2021, 80, 17335-17363.	3.9	9
8	Past, present, and future of smart learning: a topic-based bibliometric analysis. International Journal of Educational Technology in Higher Education, 2021, 18, .	7.6	66
9	A Topic-Based Bibliometric Review of Computers in Human Behavior: Contributors, Collaborations, and Research Topics. Sustainability, 2021, 13, 4859.	3.2	2
10	A bibliometric review on latent topics and trends of the empirical MOOC literature (2008â€“2019). Asia Pacific Education Review, 2021, 22, 515-534.	2.5	30
11	Affective states in digital game-based learning: Thematic evolution and social network analysis. PLoS ONE, 2021, 16, e0255184.	2.5	10
12	Topic analysis and development in knowledge graph research: A bibliometric review on three decades. Neurocomputing, 2021, 461, 497-515.	5.9	22
13	A multi-perspective study on Artificial Intelligence in Education: grants, conferences, journals, software tools, institutions, and researchers. Computers and Education Artificial Intelligence, 2020, 1, 100005.	10.8	49
14	A Topic-Based Bibliometric Analysis of Two Decades of Research on the Application of Technology in Classroom Dialogue. Journal of Educational Computing Research, 2020, 58, 1311-1341.	5.5	18
15	A Structural Topic Modeling-Based Bibliometric Study of Sentiment Analysis Literature. Cognitive Computation, 2020, 12, 1097-1129.	5.2	31
16	Fifty years of <i>British Journal of Educational Technology</i>: A topic modeling based bibliometric perspective. British Journal of Educational Technology, 2020, 51, 692-708.	6.3	96
17	Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of Computers & Education. Computers and Education, 2020, 151, 103855.	8.3	199
18	Topics and trends in artificial intelligence assisted human brain research. PLoS ONE, 2020, 15, e0231192.	2.5	33

#	ARTICLE	IF	CITATIONS
19	Trends and Features of the Applications of Natural Language Processing Techniques for Clinical Trials Text Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2157.	2.5	30
20	Smart Learning Environments: A Bibliometric Analysis. <i>Lecture Notes in Computer Science</i> , 2020, , 353-364.	1.3	2
21	Application and theory gaps during the rise of Artificial Intelligence in Education. <i>Computers and Education Artificial Intelligence</i> , 2020, 1, 100002.	10.8	154
22	Game-based self-regulated language learning: Theoretical analysis and bibliometrics. <i>PLoS ONE</i> , 2020, 15, e0243827.	2.5	12
23	The Analysis of Worldwide Research on Artificial Intelligence Assisted User Modeling. <i>Lecture Notes in Computer Science</i> , 2020, , 201-213.	1.3	1
24	What Are MOOCs Learnersâ€™ Concerns? Text Analysis of Reviews for Computer Science Courses. <i>Lecture Notes in Computer Science</i> , 2020, , 73-79.	1.3	3
25	Core Research Topics of Studies on Personalized Feedback in the Past Four Decades. <i>Lecture Notes in Computer Science</i> , 2020, , 121-130.	1.3	0
26	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.	8.3	45
27	Discovering thematic change and evolution of utilizing social media for healthcare research. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 50.	3.0	51
28	Exploring two decades of research on classroom dialogue by using bibliometric analysis. <i>Computers and Education</i> , 2019, 137, 12-31.	8.3	117
29	A bibliometric analysis of event detection in social media. <i>Online Information Review</i> , 2019, 43, 29-52.	3.2	61
30	Quantifying and Visualizing the Research Status of Social Media and Health Research Field. , 2019, , 31-51.		3
31	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.	0.5	8
32	A comparative quantitative study of utilizing artificial intelligence on electronic health records in the USA and China during 2008â€“2017. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 117.	3.0	30
33	A bibliometric analysis of text mining in medical research. <i>Soft Computing</i> , 2018, 22, 7875-7892.	3.6	63
34	A bibliometric analysis of natural language processing in medical research. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 14.	3.0	89
35	A Bibliometric Review of Natural Language Processing Empowered Mobile Computing. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-21.	1.2	21
36	A Bibliometric Analysis of the Research Status of the Technology Enhanced Language Learning. <i>Lecture Notes in Computer Science</i> , 2018, , 169-179.	1.3	22

#	ARTICLE	IF	CITATIONS
37	A Data-Driven Approach for Discovering the Recent Research Status of Diabetes in China. Lecture Notes in Computer Science, 2017, , 89-101.	1.3	14
38	Discovering the Recent Research in Natural Language Processing Field Based on a Statistical Approach. Lecture Notes in Computer Science, 2017, , 507-517.	1.3	13
39	Discovering Commonly Shared Semantic Concepts of Eligibility Criteria for Learning Clinical Trial Design. Lecture Notes in Computer Science, 2015, , 3-13.	1.3	2
40	Global research on artificial intelligence-enhanced human electroencephalogram analysis. Neural Computing and Applications, 0, , 1.	5.6	11