Ching-Yi Chang

List of Publications by Year
in descending order

26 papers	1,008 citations	566801 15 h-index
580395 25 g-index		

27 all docs	27 docs citations	27 times ranked	642 citing authors

#	Article	IF	Citations
1	Trends and research issues of mobile learning studies in nursing education: A review of academic publications from 1971 to 2016. Computers and Education, 2018, 116, 28-48.	5.1	152
2	A review of opportunities and challenges of chatbots in education. Interactive Learning Environments, 2023, 31, 4099-4112.	4.4	95
3	Effects of birth ball exercise on pain and self-efficacy during childbirth: A randomised controlled trial in Taiwan. Midwifery, 2011, 27, e293-e300.	1.0	81
4	Trends in digital game-based learning in the mobile era: a systematic review of journal publications from 2007 to 2016. International Journal of Mobile Learning and Organisation, 2019, 13, 68.	0.2	80
5	Effects of spherical video-based virtual reality on nursing students' learning performance in childbirth education training. Interactive Learning Environments, 2022, 30, 400-416.	4.4	79
6	Learning to be a writer: A spherical video–based virtual reality approach to supporting descriptive article writing in high school Chinese courses. British Journal of Educational Technology, 2020, 51, 1386-1405.	3.9	76
7	Trends in artificial intelligence-supported e-learning: a systematic review and co-citation network analysis (1998–2019). Interactive Learning Environments, 2023, 31, 2134-2152.	4.4	74
8	Promoting students' learning achievement and self-efficacy: A mobile chatbot approach for nursing training. British Journal of Educational Technology, 2022, 53, 171-188.	3.9	63
9	From experiencing to critical thinking: a contextual game-based learning approach to improving nursing students' performance in Electrocardiogram training. Educational Technology Research and Development, 2020, 68, 1225-1245.	2.0	53
10	Facilitating decision-making performances in nursing treatments: a contextual digital game-based flipped learning approach. Interactive Learning Environments, 2023, 31, 156-171.	4.4	29
11	Trends of mobile technology-enhanced medical education: a review of journal publications from 1998 to 2016. International Journal of Mobile Learning and Organisation, 2018, 12, 373.	0.2	28
12	Directions of the 100 most cited nursing student education research: A bibliometric and co-citation network analysis. Nurse Education Today, 2021, 96, 104645.	1.4	24
13	Directions of the 100 most cited chatbot-related human behavior research: A review of academic publications. Computers and Education Artificial Intelligence, 2021, 2, 100023.	6.9	24
14	Facilitating nursing students' skill training in distance education via online game-based learning with the watch-summarize-question approach during the COVID-19 pandemic: A quasi-experimental study. Nurse Education Today, 2022, 109, 105256.	1.4	24
15	Effects of online strategies on students' learning performance, self-efficacy, self-regulation and critical thinking in university online courses. Educational Technology Research and Development, 2022, 70, 185-204.	2.0	23
16	Effect sizes and research directions of peer assessments: From an integrated perspective of meta-analysis and co-citation network. Computers and Education, 2021, 164, 104123.	5.1	19
17	Advancement and the foci of investigation of MOOCs and open online courses for language learning: a review of journal publications from 2009 to 2018. Interactive Learning Environments, 2022, 30, 1351-1369.	4.4	18
18	A situation-based flipped classroom to improving nursing staff performance in advanced cardiac life support training course. Interactive Learning Environments, 2019, 27, 1062-1074.	4.4	14

#	Article	IF	Citations
19	The effectiveness of the virtual patient-based social learning approach in undergraduate nursing education: A quasi-experimental study. Nurse Education Today, 2022, 108, 105164.	1.4	13
20	Static magnetic field-enhanced osteogenic differentiation of human umbilical cord-derived mesenchymal stem cells via matrix vesicle secretion. International Journal of Radiation Biology, 2020, 96, 1207-1217.	1.0	11
21	Effects of non-pharmacological coping strategies for reducing labor pain: A systematic review and network meta-analysis. PLoS ONE, 2022, 17, e0261493.	1.1	9
22	Concept mapping in computer-supported learning environments: a bibliometric analysis. Interactive Learning Environments, 2023, 31, 6678-6695.	4.4	7
23	Virtual patient in interactive learning environments: a review of 1989â€"2020 publications in selected SSCI journals. Interactive Learning Environments, 2023, 31, 2324-2337.	4.4	6
24	Nursing management of the critical thinking and care quality of ICU nurses: A crossâ€sectional study. Journal of Nursing Management, 2022, 30, 2889-2896.	1.4	3
25	A Mobile-Assisted Peer Assessment Approach for Evidence-Based Nursing Education. CIN - Computers Informatics Nursing, 2021, 39, 935-942.	0.3	2
26	An MDRE approach to promoting students' learning performances in the era of the pandemic: A quasiâ€experimental design. British Journal of Educational Technology, 0, , .	3.9	1