

Chung-Kwan Lo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8285038/publications.pdf>

Version: 2024-02-01

25
papers

1,918
citations

623574

14
h-index

713332

21
g-index

27
all docs

27
docs citations

27
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing flipped learning resources to support secondary school mathematics teaching during the COVID-19 pandemic. <i>Interactive Learning Environments</i> , 2023, 31, 4787-4805.	4.4	11
2	Flipped Classroom and Gamification Approach: Its Impact on Performance and Academic Commitment on Sustainable Learning in Education. <i>Sustainability</i> , 2022, 14, 5428.	1.6	15
3	How to Sustain Quality Education in a Fully Online Environment: A Qualitative Study of Students' Perceptions and Suggestions. <i>Sustainability</i> , 2022, 14, 5112.	1.6	6
4	Developing a flipped learning approach to support student engagement: A design-based research of secondary school mathematics teaching. <i>Journal of Computer Assisted Learning</i> , 2021, 37, 142-157.	3.3	24
5	Student Engagement in Mathematics Flipped Classrooms: Implications of Journal Publications From 2011 to 2020. <i>Frontiers in Psychology</i> , 2021, 12, 672610.	1.1	26
6	Meta-analyses of flipped classroom studies: A review of methodology. <i>Educational Research Review</i> , 2021, 33, 100393.	4.1	31
7	Improving Experienced Mathematics Teachers' Classroom Talk: A Visual Learning Analytics Approach to Professional Development. <i>Sustainability</i> , 2021, 13, 8610.	1.6	4
8	A comparison of flipped learning with gamification, traditional learning, and online independent study: the effects on students' mathematics achievement and cognitive engagement. <i>Interactive Learning Environments</i> , 2020, 28, 464-481.	4.4	121
9	Comparing video styles and study strategies during video-recorded lectures: effects on secondary school mathematics students' preference and learning. <i>Interactive Learning Environments</i> , 2020, 28, 847-864.	4.4	19
10	Designing Unplugged and Plugged Activities to Cultivate Computational Thinking: An Exploratory Study in Early Childhood Education. <i>Asia-Pacific Education Researcher</i> , 2020, 29, 55-66.	2.2	80
11	Sustaining online academic discussions: Identifying the characteristics of messages that receive responses. <i>Computers and Education</i> , 2020, 156, 103938.	5.1	12
12	Systematic Reviews on Flipped Learning in Various Education Contexts. , 2020, , 129-143.		11
13	Improving Productive Classroom Talk Through Visual Learning Analytics Technology: A Case Study of an Award-Winning Mathematics Teacher. <i>Communications in Computer and Information Science</i> , 2020, , 213-224.	0.4	0
14	Investigating the effects of gamification-enhanced flipped learning on undergraduate students' behavioral and cognitive engagement. <i>Interactive Learning Environments</i> , 2019, 27, 1106-1126.	4.4	166
15	The impact of flipped classrooms on student achievement in engineering education: A meta-analysis of 10 years of research. <i>Journal of Engineering Education</i> , 2019, 108, 523-546.	1.9	75
16	Where is the "theory" within the field of educational technology research?. <i>British Journal of Educational Technology</i> , 2019, 50, 956-971.	3.9	104
17	Grounding the flipped classroom approach in the foundations of educational technology. <i>Educational Technology Research and Development</i> , 2018, 66, 793-811.	2.0	35
18	Applying "First Principles of Instruction" as a design theory of the flipped classroom: Findings from a collective study of four secondary school subjects. <i>Computers and Education</i> , 2018, 118, 150-165.	5.1	104

#	ARTICLE	IF	CITATIONS
19	An Exploratory Study of Using the Next Generation Science Standards (NGSS) to flip Hong Kong Secondary School Science Education. , 2018, , .		3
20	Flipped classroom improves student learning in health professions education: a meta-analysis. BMC Medical Education, 2018, 18, 38.	1.0	579
21	The Barriers of Technology Integration in Hong Kong Primary School English Education: Preliminary Findings and Recommendations for Future Practices. International Journal of Languages Literature and Linguistics, 2018, 4, 290-297.	0.0	11
22	A critical review of flipped classroom challenges in K-12 education: possible solutions and recommendations for future research. Research and Practice in Technology Enhanced Learning, 2017, 12, 4.	1.9	274
23	Examining the Flipped Classroom through Action Research. The Mathematics Teacher, 2017, 110, 624-627.	0.1	9
24	Toward a set of design principles for mathematics flipped classrooms: A synthesis of research in mathematics education. Educational Research Review, 2017, 22, 50-73.	4.1	195
25	How Can Flipped Learning Continue in a Fully Online Environment? Lessons Learned During the COVID-19 Pandemic. Primus, 0, , 1-11.	0.3	3