Chung-Kwan Lo

List of Publications by Year
in descending order

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

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25 papers	1,918 citations	623734 14 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	1361 citing authors

#	Article	IF	Citations
1	Flipped classroom improves student learning in health professions education: a meta-analysis. BMC Medical Education, 2018, 18, 38.	2.4	579
2	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.	3.2	274
3	Toward a set of design principles for mathematics flipped classrooms: A synthesis of research in mathematics education. Educational Research Review, 2017, 22, 50-73.	7.8	195
4	Investigating the effects of gamification-enhanced flipped learning on undergraduate studentsâ€™ behavioral and cognitive engagement. Interactive Learning Environments, 2019, 27, 1106-1126.	6.4	166
5	A comparison of flipped learning with gamification, traditional learning, and online independent study: the effects on studentsâ€™ mathematics achievement and cognitive engagement. Interactive Learning Environments, 2020, 28, 464-481.	6.4	121
6	Applying â€œFirst Principles of Instructionâ€•as a design theory of the flipped classroom: Findings from a collective study of four secondary school subjects. Computers and Education, 2018, 118, 150-165.	8.3	104
7	Where is the â€œtheoryâ€•within the field of educational technology research?. British Journal of Educational Technology, 2019, 50, 956-971.	6.3	104
8	Designing Unplugged and Plugged Activities to Cultivate Computational Thinking: An Exploratory Study in Early Childhood Education. Asia-Pacific Education Researcher, 2020, 29, 55-66.	3.7	80
9	The impact of flipped classrooms on student achievement in engineering education: A metaâ€•analysis of 10â€‰years of research. Journal of Engineering Education, 2019, 108, 523-546.	3.0	75
10	Grounding the flipped classroom approach in the foundations of educational technology. Educational Technology Research and Development, 2018, 66, 793-811.	2.8	35
11	Meta-analyses of flipped classroom studies: A review of methodology. Educational Research Review, 2021, 33, 100393.	7.8	31
12	Student Engagement in Mathematics Flipped Classrooms: Implications of Journal Publications From 2011 to 2020. Frontiers in Psychology, 2021, 12, 672610.	2.1	26
13	Developing a flipped learning approach to support student engagement: A designâ€based research of secondary school mathematics teaching. Journal of Computer Assisted Learning, 2021, 37, 142-157.	5.1	24
14	Comparing video styles and study strategies during video-recorded lectures: effects on secondary school mathematics studentsâ€™ preference and learning. Interactive Learning Environments, 2020, 28, 847-864.	6.4	19
15	Flipped Classroom and Gamification Approach: Its Impact on Performance and Academic Commitment on Sustainable Learning in Education. Sustainability, 2022, 14, 5428.	3.2	15
16	Sustaining online academic discussions: Identifying the characteristics of messages that receive responses. Computers and Education, 2020, 156, 103938.	8.3	12
17	Developing flipped learning resources to support secondary school mathematics teaching during the COVID-19 pandemic. Interactive Learning Environments, 2023, 31, 4787-4805.	6.4	11
18	Systematic Reviews on Flipped Learning in Various Education Contexts. , 2020, , 129-143.		11

#	Article	IF	Citations
19	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
20	Examining the Flipped Classroom through Action Research. The Mathematics Teacher, 2017, 110, 624-627.	0.1	9
21	How to Sustain Quality Education in a Fully Online Environment: A Qualitative Study of Studentsâ€™ Perceptions and Suggestions. Sustainability, 2022, 14, 5112.	3.2	6
22	Improving Experienced Mathematics Teachersâ€™ Classroom Talk: A Visual Learning Analytics Approach to Professional Development. Sustainability, 2021, 13, 8610.	3.2	4
23	An Exploratory Study of Using the Next Generation Science Standards (NGSS) to flip Hong Kong Secondary School Science Education. , 2018, , .		3
24	How Can Flipped Learning Continue in a Fully Online Environment? Lessons Learned During the COVID-19 Pandemic. Primus, 0, , 1-11.	0.5	3
25	Improving Productive Classroom Talk Through Visual Learning Analytics Technology: A Case Study of an Award-Winning Mathematics Teacher. Communications in Computer and Information Science, 2020, , 213-224.	0.5	0