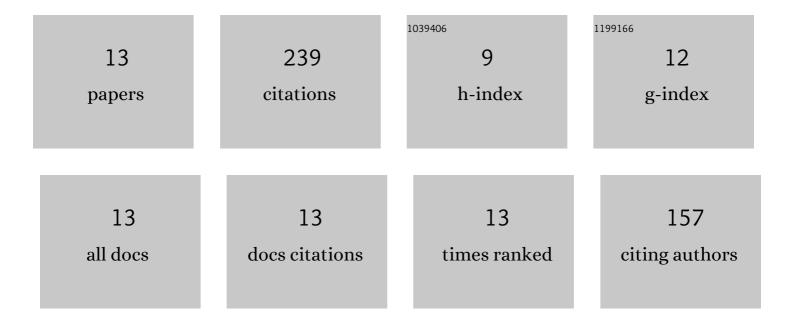
Meng-Leong How

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8543248/publications.pdf

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MENC-LEONG HOW

#	Article	IF	CITATIONS
1	Analysis of linkages between an unplugged activity and the development of computational thinking. Computer Science Education, 2018, 28, 255-279.	2.7	41
2	Educing Al-Thinking in Science, Technology, Engineering, Arts, and Mathematics (STEAM) Education. Education Sciences, 2019, 9, 184.	1.4	36
3	Educational Policy and Implementation of Computational Thinking and Programming: Case Study of Singapore. , 2019, , 345-361.		31
4	Artificial Intelligence-Enhanced Decision Support for Informing Global Sustainable Development: A Human-Centric Al-Thinking Approach. Information (Switzerland), 2020, 11, 39.	1.7	26
5	Educational Stakeholders' Independent Evaluation of an Artificial Intelligence-Enabled Adaptive Learning System Using Bayesian Network Predictive Simulations. Education Sciences, 2019, 9, 110.	1.4	21
6	Predictive Insights for Improving the Resilience of Global Food Security Using Artificial Intelligence. Sustainability, 2020, 12, 6272.	1.6	20
7	Artificial Intelligence-Enhanced Predictive Insights for Advancing Financial Inclusion: A Human-Centric AI-Thinking Approach. Big Data and Cognitive Computing, 2020, 4, 8.	2.9	17
8	Teacher's Perceptions and Readiness to Teach Coding Skills: A Comparative Study Between Finland, Mainland China, Singapore, Taiwan, and South Korea. Asia-Pacific Education Researcher, 2020, 29, 21-34.	2.2	15
9	Harnessing Entropy via Predictive Analytics to Optimize Outcomes in the Pedagogical System: An Artificial Intelligence-Based Bayesian Networks Approach. Education Sciences, 2019, 9, 158.	1.4	10
10	Future-Ready Strategic Oversight of Multiple Artificial Superintelligence-Enabled Adaptive Learning Systems via Human-Centric Explainable Al-Empowered Predictive Optimizations of Educational Outcomes. Big Data and Cognitive Computing, 2019, 3, 46.	2.9	9
11	Artificial Intelligence-Enabled Predictive Insights for Ameliorating Global Malnutrition: A Human-Centric Al-Thinking Approach. Al, 2020, 1, 68-91.	2.1	9
12	Advancing Multidisciplinary STEM Education with Mathematics for Future-Ready Quantum Algorithmic Literacy. Mathematics, 2022, 10, 1146.	1.1	3
13	Using Grey-based Mathematical Equations of Decision-making as Teaching Scaffolds: from an Unplugged Computational Thinking Activity to Computer Programming. International Journal of Computer Science Education in Schools, 2018, 2, 29-46.	0.4	1