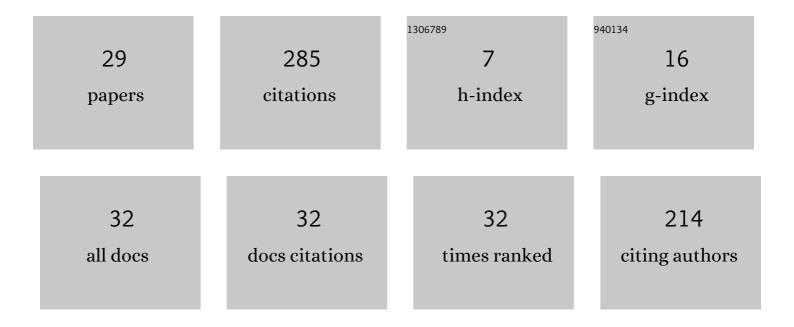
Wing-Kwong Wong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Adaptive Terminal Sliding Mode Control for Attitude and Position Tracking Control of Quadrotor UAVs in the Existence of External Disturbance. IEEE Access, 2021, 9, 3428-3440.	2.6	68
2	LIM-G: Learner-initiating instruction model based on cognitive knowledge for geometry word problem comprehension. Computers and Education, 2007, 48, 582-601.	5.1	45
3	The influence of social interaction on meaning construction in a virtual community. British Journal of Educational Technology, 2010, 41, 287-306.	3.9	44
4	Scientific modeling with mobile devices in high school physics labs. Computers and Education, 2017, 105, 44-56.	5.1	33
5	Reciprocal tutoring using cognitive tools. Journal of Computer Assisted Learning, 2003, 19, 416-428.	3.3	22
6	Pendulum experiments with three modern electronic devices and a modeling tool. Journal of Computers in Education, 2015, 2, 77-92.	5.0	14
7	Visual representations for recursion. International Journal of Human Computer Studies, 2001, 54, 285-300.	3.7	10
8	An Indoor Gardening Planting Table Game Design to Improve the Cognitive Performance of the Elderly with Mild and Moderate Dementia. International Journal of Environmental Research and Public Health, 2020, 17, 1483.	1.2	8
9	A COMPARISON OF A VIRTUAL LAB AND A MICROCOMPUTER-BASED LAB FOR SCIENTIFIC MODELLING BY COLLEGE STUDENTS. Journal of Baltic Science Education, 2020, 19, 157-173.	0.4	7
10	Reinforcement Learning of Robotic Motion with Genetic Programming, Simulated Annealing and Self-Organizing Map. , 2011, , .		4
11	Learning to construct English (L2) sentences in a bilingual corpus-based system. System, 2013, 41, 677-690.	1.7	4
12	An Implementation of Face Recognition with Deep Learning based on a Container-Orchestration Platform. , 2020, , .		4
13	Asynchronous control and driver for highâ€speed LED display with local scanning approach. IET Circuits, Devices and Systems, 2020, 14, 1-6.	0.9	4
14	Fastâ€efficient algorithm of highâ€profile intra prediction for H.264 encoding system. IET Image Processing, 2018, 12, 329-336.	1.4	3
15	Building a Care Management and Guidance Security System for Assisting Patients with Cognitive Impairment. Sustainability, 2020, 12, 10516.	1.6	3
16	A dynamic geometry environment for learning theorem proving. , 2005, , .		2
17	Investigating readers' mental maps of references in an online system. Computers and Education, 2009, 53, 799-808.	5.1	2

18 Spoonbill Game on Android Devices for Ecological Education. , 2018, , .

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#	Article	IF	CITATIONS
19	Real-Time Data Logging and Online Curve Fitting Using Raspberry Pi in Physics Laboratories. International Journal of Distance Education Technologies, 2020, 18, 57-77.	1.9	2
20	A Linear Fractional Transformation Based Approach to Robust Model Predictive Control Design in Uncertain Systems. IEEE Access, 2020, 8, 220215-220226.	2.6	2
21	Constructing mental representation of reference by feedback in a computer system. Computers in Human Behavior, 2008, 24, 1959-1976.	5.1	1
22	Lessons from adopting a maker approach to teaching operating systems with Raspberry Pi. Interactive Technology and Smart Education, 2018, 15, 119-131.	3.8	1
23	The design of a diagnosis system for problem posing. , 2005, , .		0
24	Web-based interactive module with multiple representations for learning geometry theorem proving. , 2010, , .		0
25	Online Scaffolding for Data Modeling in Low-Cost Physical Labs. International Journal of Distance Education Technologies, 2019, 17, 1-20.	1.9	0
26	Designing a Tutoring Agent for Facilitating Collaborative Learning with Instant Messaging. Lecture Notes in Computer Science, 2006, , 689-691.	1.0	0
27	A Virtual Computational Paper Folding Environment Based on Computer Algebraic System. Lecture Notes in Computer Science, 2011, , 28-37.	1.0	0
28	Using an Android Smartphone for Robotic Image Recognition. Lecture Notes in Electrical Engineering, 2014, , 33-40.	0.3	0
29	A TOOL OF TECHNOLOGY-BASED LABORATORY ENABLED STUDENTS TO PRECISELY DESCRIBE SCIENTIFIC PHENOMENA. Journal of Baltic Science Education, 2022, 21, 495-512.	0.4	0