Hao-Yun Kao

List of Publications by Year
in descending order

34 papers	1,251 citations	687363 13 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	1520 citing authors

#	Article	IF	Citations
1	Review of trends from mobile learning studies: A meta-analysis. Computers and Education, 2012, 59, 817-827.	8.3	650
2	ResearchGate: An effective altmetric indicator for active researchers?. Computers in Human Behavior, 2016, 55, 1001-1006.	8.5	101
3	Re-exploring game-assisted learning research: The perspective of learning theoretical bases. Computers and Education, 2012, 59, 1153-1161.	8.3	73
4	Epidemiology of cancer in end-stage renal disease dialysis patients: a national cohort study in Taiwan. Journal of Cancer, 2017, 8, 9-18.	2.5	49
5	A population-based study of prevalence and hospital charges in total hip and knee replacement. International Orthopaedics, 2009, 33, 949-954.	1.9	30
6	An advanced CMII-based engineering change management framework: the integration of PLM and ERP perspectives. International Journal of Production Research, 2014, 52, 6092-6109.	7.5	30
7	Integrating a mobile health applications for self-management to enhance Telecare system. Telematics and Informatics, 2018, 35, 815-825.	5.8	30
8	Cost-Effectiveness of a Diabetes Pay-For-Performance Program in Diabetes Patients with Multiple Chronic Conditions. PLoS ONE, 2015, 10, e0133163.	2.5	26
9	The integration effort and E-health compatibility effect and the mediating role of E-health synergy on hospital performance. International Journal of Information Management, 2016, 36, 1288-1300.	17.5	25
10	Design and evaluation of hospital-based business intelligence system (HBIS): A foundation for design science research methodology. Computers in Human Behavior, 2016, 62, 495-505.	8.5	23
11	Comparison of Classification Algorithms with Wrapper-Based Feature Selection for Predicting Osteoporosis Outcome Based on Genetic Factors in a Taiwanese Women Population. International Journal of Endocrinology, 2013, 2013, 1-8.	1.5	22
12	Development and Evaluation of Affective Domain Using Student's Feedback in Entrepreneurial Massive Open Online Courses. Frontiers in Psychology, 2019, 10, 1109.	2.1	19
13	Cloud-Based Service Information System for Evaluating Quality of Life after Breast Cancer Surgery. PLoS ONE, 2015, 10, e0139252.	2.5	16
14	On technology for functional requirement-based reference design retrieval in engineering knowledge management. Decision Support Systems, 2008, 44, 798-816.	5.9	14
15	Patient assessment of diabetes care in a pay-for-performance program. International Journal for Quality in Health Care, 2016, 28, 183-190.	1.8	13
16	Health-Related Quality of Life and Medical Resource Use in Patients with Osteoporosis and Depression: A Cross-Sectional Analysis from the National Health and Nutrition Examination Survey. International Journal of Environmental Research and Public Health, 2020, 17, 1124.	2.6	13
17	Effect of the Nintendo Ring Fit Adventure Exergame on Running Completion Time and Psychological Factors Among University Students Engaging in Distance Learning During the COVID-19 Pandemic: Randomized Controlled Trial. JMIR Serious Games, 2022, 10, e35040.	3.1	13
18	Predicting quality of life after breast cancer surgery using ANN-based models: performance comparison with MR. Supportive Care in Cancer, 2013, 21, 1341-1350.	2.2	11

#	Article	IF	Citations
19	Integration of RPG use and ELC foundation to examine students' learning for practice. Computers in Human Behavior, 2016, 55, 1179-1184.	8.5	11
20	Leuconostoc Mesenteroides Growth in Food Products: Prediction and Sensitivity Analysis by Adaptive-Network-Based Fuzzy Inference Systems. PLoS ONE, 2013, 8, e64995.	2.5	10
21	Cost Trend Analysis of Initial Cancer Treatment in Taiwan. PLoS ONE, 2014, 9, e108432.	2.5	10
22	Improving physicians' performance with a stroke CDSS: A cognitive fit design approach. Computers in Human Behavior, 2016, 54, 577-586.	8.5	10
23	Evaluation of the Organotellurium Compound AS101 for Treating Colistin- and Carbapenem-Resistant Klebsiella pneumoniae. Pharmaceuticals, 2021, 14, 795.	3.8	9
24	Associations between Sex and Risk Factors for Predicting Chronic Kidney Disease. International Journal of Environmental Research and Public Health, 2022, 19, 1219.	2.6	7
25	Develop and Evaluate the Mobile-Based Self-Management Application for Tele-Healthcare Service. Lecture Notes in Computer Science, 2014, , 460-469.	1.3	6
26	A comparative study of entrepreneurship education between Singapore and Taiwan. Management Decision, 2017, 55, 1426-1440.	3.9	5
27	Exploring Factors Surrounding Students' Entrepreneurial Intentions in Medical Informatics: The Theory of Planning Behavior Perspective. Frontiers in Psychology, 2020, 11, 544887.	2.1	5
28	The Influence of Robot-Assisted Learning System on Health Literacy and Learning Perception. International Journal of Environmental Research and Public Health, 2021, 18, 11053.	2.6	5
29	When Does Da Vanci Robotic Surgical Systems Come Into Play?. Frontiers in Public Health, 2022, 10, 828542.	2.7	5
30	Evolving the Business Model to Improve Care Performance for Remote Patient Management: A Case Study. , 2012, , .		4
31	A Body-Sensed Motor Assessment System for Stroke Upper-Limb Rehabilitation: A Preliminary Study. , 2013, , .		2
32	Exploration of Preventable Hospitalizations for Colorectal Cancer with the National Cancer Control Program in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 9327.	2.6	2
33	Integrated ontology-based approach with navigation and content representation for health CARe website design. Computers in Human Behavior, 2021, 128, 107119.	8.5	1
34	Usability Testing of AMC Hospital's Website for Home Users: Case Study for On-Site Registration Design. , 2007, , .		0