Chee Sun Liew

List of Publications by Year
in descending order

40 papers	884 citations	687220 13 h-index	501076 28 g-index
43 all docs	43 docs citations	43 times ranked	1118 citing authors

#	Article	IF	Citations
1	High referral accuracy for oral cancers and oral potentially malignant disorders using telemedicine. Oral Diseases, 2023, 29, 380-389.	1.5	15
2	Image collection and annotation platforms to establish a multi-source database of oral lesions. Oral Diseases, 2023, 29, 2230-2238.	1.5	1
3	Factors influencing healthcare seeking in patients with dengue: Systematic review. Tropical Medicine and International Health, 2022, 27, 13-27.	1.0	4
4	Barriers to early detection and management of oral cancer in the Asia Pacific region. Journal of Health Services Research and Policy, 2022, 27, 133-140.	0.8	2
5	Accelerated implementation of teleconsultation services for the monitoring of oral potentially malignant disorders as a result of the COVID-19 pandemic. Oral Oncology, 2022, 126, 105730.	0.8	3
6	Device-centric adaptive data stream management and offloading for analytics applications in future internet architectures. Future Generation Computer Systems, 2021, 114, 155-168.	4.9	3
7	Optimizing Workflow Task Clustering Using Reinforcement Learning. IEEE Access, 2021, 9, 110614-110626.	2.6	1
8	An Automated Patient Self-Monitoring System to Reduce Health Care System Burden During the COVID-19 Pandemic in Malaysia: Development and Implementation Study. JMIR Medical Informatics, 2021, 9, e23427.	1.3	20
9	Utility and usability of an automated COVID-19 symptom monitoring system (CoSMoS) in primary care during COVID-19 pandemic: A qualitative feasibility study. International Journal of Medical Informatics, 2021, 155, 104567.	1.6	9
10	m-Health for Early Detection of Oral Cancer in Low- and Middle-Income Countries. Telemedicine Journal and E-Health, 2020, 26, 278-285.	1.6	34
11	A Mean Convolutional Layer for Intrusion Detection System. Security and Communication Networks, 2020, 2020, 1-16.	1.0	16
12	The establishment of the Asia-Pacific Oral Cancer Network—Inaugural stakeholders' Meeting. Oral Diseases, 2020, 26, 1094-1097.	1.5	2
13	An Interoperable Component-Based Architecture for Data-Driven IoT System. Sensors, 2019, 19, 4354.	2.1	9
14	GENIPAC: A Genomic Information Portal for Head and Neck Cancer Cell Systems. Journal of Dental Research, 2018, 97, 909-916.	2.5	6
15	QuickCount®: a novel automated software for rapid cell detection and quantification. BioTechniques, 2018, 65, 322-330.	0.8	2
16	The impact of play on child development - a literature review. European Early Childhood Education Research Journal, 2018, 26, 625-643.	1.2	33
17	Learning through intuitive interface: A case study on preschool learning. Computers and Education, 2018, 126, 443-458.	5.1	15
18	Optimization of data-intensive workflows in stream-based data processing models. Journal of Supercomputing, 2017, 73, 3901-3923.	2.4	10

#	Article	IF	Citations
19	Execution Models for Mobile Data Analytics. IT Professional, 2017, 19, 24-30.	1.4	9
20	Towards next-generation heterogeneous mobile data stream mining applications: Opportunities, challenges, and future research directions. Journal of Network and Computer Applications, 2017, 79, 1-24.	5.8	39
21	Scientific Workflows. ACM Computing Surveys, 2017, 49, 1-39.	16.1	126
22	DeSigN: connecting gene expression with therapeutics for drug repurposing and development. BMC Genomics, 2017, 18, 934.	1.2	62
23	Dynamic Pricing Scheme for Resource Allocation in Multi-Cloud Environment. Malaysian Journal of Computer Science, 2017, 30, 1-17.	0.5	13
24	Big Data Reduction Methods: A Survey. Data Science and Engineering, 2016, 1, 265-284.	4.6	130
25	A hybrid genetic algorithm for optimization of scheduling workflow applications in heterogeneous computing systems. Journal of Parallel and Distributed Computing, 2016, 87, 80-90.	2.7	86
26	Mining Personal Data Using Smartphones and Wearable Devices: A Survey. Sensors, 2015, 15, 4430-4469.	2.1	71
27	Frequent pattern mining in mobile devices: A feasibility study. , 2014, , .		8
28	Workflows in a Dashboard: A New Generation of Usability. , 2014, , .		9
29	UniMiner: Towards a unified framework for data mining. , 2014, , .		6
30	Data-Intensive Workflow Optimization Based on Application Task Graph Partitioning in Heterogeneous Computing Systems. , 2014, , .		21
31	Data-intensive architecture for scientific knowledge discovery. Distributed and Parallel Databases, 2012, 30, 307-324.	1.0	15
32	Performance database: capturing data for optimizing distributed streaming workflows. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 3268-3284.	1.6	6
33	A generic parallel processing model for facilitating data mining and integration. Parallel Computing, 2011, 37, 157-171.	1.3	20
34	Towards optimising distributed data streaming graphs using parallel streams. , 2010, , .		18
35	Federated Enactment of Workflow Patterns. Lecture Notes in Computer Science, 2010, , 317-328.	1.0	1
36	A distributed architecture for data mining and integration. , 2009, , .		20

#	Article	IF	Citations
37	A Bandwidth-Aware Job Grouping-Based Scheduling on Grid Environment. Information Technology Journal, 2009, 8, 372-377.	0.3	26
38	Enhanced Software Development Effort and Cost Estimation Using Fuzzy Logic Model. Malaysian Journal of Computer Science, 2007, 20, 199-207.	0.5	10
39	Issues of Establishing a Campus-wide Computational Grid Infrastructure in the GERANIUM Project. , 0, , .		1
40	Appendix C: Component Definitions. , 0, , 531-536.		0