Krerk Piromsopa

List of Publications by Year
in descending order

49 papers	221 citations	1683354 5 h-index
50 all docs	50 docs citations	50 times ranked

1473754 9 g-index
180 citing authors

#	Article	IF	Citations
1	Developing and Validating an Assessment Scale to Measure the Competitiveness of Wellness Destinations. Sustainability, 2022, 14, 4152.	1.6	6
2	A Performance Optimization of Quantum Computing Simulation using FPGA. , 2022, , .		0
3	An Analysis of Python Serialization towards Distributed Systems. , 2022, , .		0
4	Dimensions of robotic education quality: teachersâ€™ perspectives as teaching assistants in Thai elementary schools. Education and Information Technologies, 2021, 26, 1387-1407.	3.5	9
5	Exploring Usability Issues of a Smartphone-Based Physician-to-Physician Teleconsultation App in an Orthopedic Clinic: Mixed Methods Study. JMIR Human Factors, 2021, 8, e31130.	1.0	5
6	BoundWarden: Thread-enforced spatial memory safety through compile-time transformations. Science of Computer Programming, 2020, 198, 102519.	1.5	1
7	Potential role of Bacillus Calmette-GuÃ©rin (BCG) vaccination in COVID-19 pandemic mortality: Epidemiological and Immunological aspects. Asian Pacific Journal of Allergy and Immunology, 2020, 38, 150-161.	0.2	13
8	Digital image processing technique to measure the range of motion of the elbow. Asian Biomedicine, 2020, 14, 37-44.	0.2	2
9	Applying Deep Learning in Word Embedding for Making a Diagnosis Prediction Model from Orthopedic Clinical Note. , 2019, , .		2
10	An Evaluation of Anonymized Models and Ensemble Classifiers. , 2018, , .		4
11	Performance Analysis of Machine Learning Techniques in Intrusion Detection. , 2018, , .		3
12	A Web-based Active Learning Conceptual Framework for Innovative Business Plan Creation : Developing New Tools for Entrepreneurship Education. , 2018, , .		1
13	Applying Text Mining for Classifying Disease from Symptoms. , 2018, , .		6
14	Using Factor Analysis Techniques to Identify SME Information Systems' Functionality Requirements. International Journal of Interdisciplinary Organizational Studies, 2018, 12, 13-30.	0.4	0
15	Development of epidemiology data map visualization system. , 2017, , .		0
16	An implementation of AES-128 and AES-512 on Apple mobile processor. , 2017, , .		10
17	Performance Analysis of Computer Virus Detection from Binary Code using Ensemble Classifier. , 2017, , .		0
18	Classification of computer viruses from binary code using ensemble classifier and recursive feature elimination. , 2017, , .		2

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19	Designing Model for Calculating the Amount of Cyber Risk Insurance. , 2017, , .		3
20	Development of thai text-mining model for classifying ICD-10 TM. , 2016, , .		3
21	A software-defined inter-processor communication for embedded system. , 2016, , .		1
22	When should we use HTTP2 multiplexed stream?. , 2016, , .		3
23	Dynamic user-level CPU allocation for volunteer computing in CFS-based scheduler environment. , 2015, , .		0
24	Applying KSE-test and K-means clustering towards scalable unsupervised intrusion detection. , 2015, , .		2
25	A hybrid communication approach for disaster recovery system. , 2015, , .		3
26	ETC: Effective trustworthy communication with two-mode authentication for disaster recovery. , 2014, , .		2
27	An analysis of authentication models for MANETs. , 2014, , .		1
28	Development of a trustworthy authentication system in mobile ad-hoc networks for disaster area. , 2014, , .		1
29	An analysis of suitable parameters for efficiently applying K-means clustering to large TCPdump data set using Hadoop framework. , 2013, , .		8
30	Applying Hadoop for log analysis toward distributed IDS. , 2013, , .		20
31	An Analysis of using Web Application as Distributed Computing Platform. , 2013, , .		0
32	An implementation of RESTful-based Scalable File System. , 2012, , .		1
33	Cursorkeyboard: An input method for small touch screen devices. , 2012, , .		2
34	SARIMA based network bandwidth anomaly detection. , 2012, , .		9
35	An FPGA implementation of ATA Host Controller toward scalable iATA NAS. , 2011, , .		1
36	Performance optimization of Thai virtual keyboard for social networking. , 2011, , .		3

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37	Conslide: A Thai soft keyboard for mobile text input. , 2011, , .		3
38	Performance evaluation of ZFS and LVM (with ext4) for scalable storage system. , 2011, , .		6
39	Personal Cloud Filesystem: A distributed unification filesystem for personal computer and portable device. , 2011, , .		7
40	Development of workload models for CNC machines from 3 - Phase current consumption using ensemble method. , 2011, , .		1
41	Survey of Protections from Buffer-Overflow Attacks. Engineering Journal, 2011, 15, 31-52.	0.5	10
42	Statistical Rules for Thai Spam Detection. , 2010, , .		6
43	Performance analysis of file-splitting algorithm in peer-to-peer network backup systems. , 2010, , .		2
44	The implementation of Secure Canary Word for buffer-overflow protection. , 2009, , .		0
45	Secure Bit Enhanced Canary: Hardware Enhanced Buffer-Overflow Protection. , 2008, , .		2
46	Climatological and statistical characteristics of the Haines Index for North America. International Journal of Wildland Fire, 2007, 16, 139.	1.0	29
47	Arbitrary Copy: Bypassing Buffer-Overflow Protections. , 2006, , .		2
48	Secure Bit: Transparent, Hardware Buffer-Overflow Protection. IEEE Transactions on Dependable and Secure Computing, 2006, 3, 365-376.	3.7	17
49	Buffer-Overflow Protection: The Theory. , 2006, , .		9