Suppawong Tuarob

List of Publications by Year
in descending order

61 papers	**1,057** citations	759055 **12** h-index	610775 **24** g-index
61 all docs	**61** docs citations	**61** times ranked	**643** citing authors

#	Article	IF	Citations
1	Social mining for sustainable cities: thematic study of gender-based violence coverage in news articles and domestic violence in relation to COVID-19. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 14631-14642.	3.3	1
2	Enhancing citation recommendation using citation network embedding. Scientometrics, 2022, 127, 233-264.	1.6	8
3	WabiQA: A Wikipedia-Based Thai Question-Answering System. Information Processing and Management, 2021, 58, 102431.	5.4	28
4	Automated Classification of Criminal and Violent Activities in Thailand from Online News Articles. , 2021, , .		7
5	Automatic team recommendation for collaborative software development. Empirical Software Engineering, 2021, 26, 1.	3.0	9
6	DGSD: Distributed graph representation via graph statistical properties. Future Generation Computer Systems, 2021, 119, 166-175.	4.9	9
7	DAViS: a unified solution for data collection, analyzation, and visualization in real-time stock market prediction. Financial Innovation, 2021, 7, .	3.6	13
8	Attributed Collaboration Network Embedding for Academic Relationship Mining. ACM Transactions on the Web, 2021, 15, 1-20.	2.0	14
9	Automatic Cause-Effect Relation Extraction from Dental Textbooks Using BERT. Lecture Notes in Computer Science, 2021, , 127-138.	1.0	2
10	Towards Approximating Population-Level Mental Health inÂThailand Using Large-Scale Social Media Data. Lecture Notes in Computer Science, 2021, , 334-343.	1.0	1
11	Detailed analysis of Ethereum network on transaction behavior, community structure and link prediction. PeerJ Computer Science, 2021, 7, e815.	2.7	4
12	Automatic Classification of Algorithm Citation Functions in Scientific Literature. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1881-1896.	4.0	26
13	Towards Team Formation in Software Development: A Case Study of Moodle. , 2020, , .		3
14	Enhancing CNN Based Knowledge Graph Embedding Algorithms Using Auxiliary Vectors: A Case Study of Wordnet Knowledge Graph. , 2020, , .		0
15	Intelligent Distributed Customer Anticipation Approach for Taxi Routing Optimization. , 2020, , .		0
16	SGD-Rec: A Matrix Decomposition Based Model for Personalized Movie Recommendation. , 2020, , .		3
17	Deep Learning-based Extraction of Algorithmic Metadata in Full-Text Scholarly Documents. Information Processing and Management, 2020, 57, 102269.	5.4	42
18	ConvCN: A CNN-Based Citation Network Embedding Algorithm towards Citation Recommendation. , 2020, , .		13

#	Article	IF	Citations
19	Enhancing Visualization Applications Using Open Data Sources. , 2020, , .		0
20	EEG-Based Person Authentication Method Using Deep Learning with Visual Stimulation. , 2019, , .		22
21	3D Semantic Segmentation of Large-Scale Point-Clouds in Urban Areas Using Deep Learning. , 2019, , .		7
22	DATA++: An Automated Tool for Intelligent Data Augmentation Using Wikidata. , 2019, , .		2
23	Software Team Member Configurations: A Study of Team Effectiveness in Moodle. , 2019, , .		5
24	Automated Discovery of Product Feature Inferences Within Large-Scale Implicit Social Media Data. Journal of Computing and Information Science in Engineering, 2018, 18, .	1.7	11
25	Discovering Discontinuity in Big Financial Transaction Data. ACM Transactions on Management Information Systems, 2018, 9, 1-26.	2.1	6
26	A Deep Learning Methodology for Automatic Assessment of Portrait Image Aesthetic Quality. , 2018, , .		2
27	How are you feeling?: A personalized methodology for predicting mental states from temporally observable physical and behavioral information. Journal of Biomedical Informatics, 2017, 68, 1-19.	2.5	33
28	mipMAP: A mobile application for proximate social network communication. , 2017, , .		0
29	Automatic Discovery of Abusive Thai Language Usages in Social Networks. Lecture Notes in Computer Science, 2017, , 267-278.	1.0	14
30	Beyond the tweets: Discovering factors that influence TV series preferences from ubiquitous social networks. , 2017, , .		3
31	MOOCs as an intelligent online learning platform in Thailand: Past, present, future challenges and opportunities. , 2017, , .		2
32	Newsaday: A personalized thai news recommendation system. , 2017, , .		1
33	Securing Low-Computational-Power Devices Against ARP Spoofing Attacks Through a Lightweight Android Application. , 2017, , .		2
34	Detecting Target Text Related to Algorithmic Efficiency in Scholarly Big Data Using Recurrent Convolutional Neural Network Model. Lecture Notes in Computer Science, 2017, , 30-40.	1.0	7
35	Automated discovery of product preferences in ubiquitous social media data: A case study of automobile market. , 2016, , .		4
36	Improving pseudo-code detection in ubiquitous scholarly data using ensemble machine learning. , 2016, , .		3

#	Article	IF	Citations
37	AlgorithmSeer: A System for Extracting and Searching for Algorithms in Scholarly Big Data. IEEE Transactions on Big Data, 2016, 2, 3-17.	4.4	69
38	PDFMEF. , 2015, , .		22
39	Automated Discovery of Lead Users and Latent Product Features by Mining Large Scale Social Media Networks. Journal of Mechanical Design, Transactions of the ASME, 2015, 137, .	1.7	63
40	NMRexSeer: Metadata extraction and search for large scale Nuclear Magnetic Resonance (NMR) experimental data. , 2015, , .		2
41	A Product Feature Inference Model for Mining Implicit Customer Preferences Within Large Scale Social Media Networks. , 2015, , .		13
42	CiteSeerX: AI in a Digital Library Search Engine. AI Magazine, 2015, 36, 35-48.	1.4	54
43	Automatic Discovery of Service Name Replacements Using Ledger Data. , 2015, , .		4
44	A hybrid approach to discover semantic hierarchical sections in scholarly documents. , 2015, , .		23
45	Quantifying Product Favorability and Extracting Notable Product Features Using Large Scale Social Media Data. Journal of Computing and Information Science in Engineering, 2015, 15, .	1.7	77
46	A generalized topic modeling approach for automatic document annotation. International Journal on Digital Libraries, 2015, 16, 111-128.	1.1	29
47	Modeling Individual-Level Infection Dynamics Using Social Network Information. , 2015, , .		14
48	TwittDict: Extracting Social Oriented Keyphrase Semantics from Twitter. , 2015, , .		5
49	Towards building a scholarly big data platform: Challenges, lessons and opportunities. , 2014, , .		30
50	Discovering Next Generation Product Innovations by Identifying Lead User Preferences Expressed Through Large Scale Social Media Data. , 2014, , .		23
51	"Building a search engine for algorithms" by Suppawong Tuarob, Prasenjit Mitra, and C. Lee Giles with Martin Vesely as coordinator. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2014, 2014, 1-9.	0.5	2
52	An ensemble heterogeneous classification methodology for discovering health-related knowledge in social media messages. Journal of Biomedical Informatics, 2014, 49, 255-268.	2.5	95
53	Automatic tag recommendation for metadata annotation using probabilistic topic modeling. , 2013, , .		52
54	Automatic Detection of Pseudocodes in Scholarly Documents Using Machine Learning. , 2013, , .		35

#	Article	IF	Citations
55	A classification scheme for algorithm citation function in scholarly works. , 2013, , .		14
56	Fad or Here to Stay: Predicting Product Market Adoption and Longevity Using Large Scale, Social Media Data. , 2013, , .		37
57	Discovering health-related knowledge in social media using ensembles of heterogeneous features. , 2013, , .		20
58	A figure search engine architecture for a chemistry digital library. , 2013, , .		25
59	Improving algorithm search using the algorithm co-citation network. , 2012, , .		16
60	Taxonomy-based query-dependent schemes for profile similarity measurement. , 2012, , .		4
61	An algorithm search engine for software developers. , 2011, , .		22