

# Thanaruk Theeramunkong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7537098/publications.pdf>

Version: 2024-02-01

50  
papers

304  
citations

1307594

7  
h-index

1058476

14  
g-index

54  
all docs

54  
docs citations

54  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predict Subcellular Locations of Singleplex and Multiplex Proteins by Semi-Supervised Learning and Dimension-Reducing General Mode of Chou's PseAAC. IEEE Transactions on Nanobioscience, 2013, 12, 311-320.	3.3	64
2	Class normalization in centroid-based text categorization. Information Sciences, 2006, 176, 1712-1738.	6.9	23
3	Off-line isolated handwritten Thai OCR using island-based projection with n-gram model and hidden Markov models. Information Processing and Management, 2005, 41, 139-160.	8.6	20
4	Effects of digital devices and online learning on computer vision syndrome in students during the COVID-19 era: an online questionnaire study. BMJ Paediatrics Open, 2022, 6, e001429.	1.4	18
5	Can Spaceâ€“Time Shifting of Activities and Travels Mitigate Hyper-Congestion in an Emerging Megacity, Bangkok? Effects on Quality of Life and CO2 Emission. Sustainability, 2021, 13, 6547.	3.2	16
6	Improving emotion classification in imbalanced YouTube dataset using SMOTE algorithm. , 2015, , .		15
7	Multi-dimensional text classification. , 2002, , .		11
8	Distant Supervision with Transductive Learning for Adverse Drug Reaction Identification from Electronic Medical Records. Journal of Healthcare Engineering, 2017, 2017, 1-21.	1.9	9
9	Multidimensional Text Classification for Drug Information. IEEE Transactions on Information Technology in Biomedicine, 2004, 8, 306-312.	3.2	8
10	Offline Isolated Handwritten Thai OCR Using Island-Based Projection with N-Gram Models and Hidden Markov Models. Lecture Notes in Computer Science, 2002, , 340-351.	1.3	7
11	Applying passage in Web text mining. International Journal of Intelligent Systems, 2004, 19, 149-158.	5.7	6
12	News Relation Discovery Based on Association Rule Mining with Combining Factors. IEICE Transactions on Information and Systems, 2011, E94-D, 404-415.	0.7	6
13	Solving unbalanced data for Thai sentiment analysis. , 2013, , .		6
14	Mining Generalized Closed Frequent Itemsets of Generalized Association Rules. Lecture Notes in Computer Science, 2003, , 476-484.	1.3	6
15	An HMM-based method for Thai spelling speech recognition. Computers and Mathematics With Applications, 2007, 54, 76-95.	2.7	5
16	A corpus-based approach for keyword identification using supervised learning techniques. , 2008, , .		5
17	A Learning-Based Approach for Web Cache Management. Mobile Networks and Applications, 2014, 19, 258-271.	3.3	5
18	Document Clustering Using K-Means with Term Weighting as Similarity-Based Constraints. Symmetry, 2020, 12, 967.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Improving Thai Academic Web Page Classification Using Inverse Class Frequency and Web Link Information. , 2008, , .		4
20	Speech confusion index $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si55.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{I} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ : A confusion-based speech quality indicator and recognition rate prediction for dysarthria. Computers and Mathematics With Applications, 2009, 58, 1534-1549.	2.7	4
21	A Corpus-Based Approach for Automatic Thai Unknown Word Recognition Using Boosting Techniques. IEICE Transactions on Information and Systems, 2009, E92-D, 2321-2333.	0.7	4
22	Extracting Chemical Reactions from Thai Text for Semantics-Based Information Retrieval. IEICE Transactions on Information and Systems, 2011, E94-D, 479-486.	0.7	4
23	Discovery of Predicate-Oriented Relations among Named Entities Extracted from Thai Texts. IEICE Transactions on Information and Systems, 2012, E95.D, 1932-1946.	0.7	4
24	Thai Spelling Recognition Using a Continuous Speech Corpus. International Journal of Computer Processing of Languages, 2005, 18, 243-264.	0.3	3
25	Extracting Semantic Frames from Thai Medical-Symptom Unstructured Text with Unknown Target-Phrase Boundaries. IEICE Transactions on Information and Systems, 2011, E94.D, 465-478.	0.7	3
26	Pronouncibility index ( $\hat{I}$ ): a distance-based and confusion-based speech quality measure for dysarthric speakers. Knowledge and Information Systems, 2011, 27, 367-391.	3.2	3
27	Developing a Thai emotional speech corpus from Lakorn (EMOLA). Language Resources and Evaluation, 2019, 53, 17-55.	2.7	3
28	Speed Compensation for Improving Thai Spelling Recognition with a Continuous Speech Corpus. Lecture Notes in Computer Science, 2004, , 100-111.	1.3	3
29	Recognition Rate Prediction for Dysarthric Speech Disorder Via Speech Consistency Score. Lecture Notes in Computer Science, 2006, , 885-889.	1.3	3
30	Text Classification for Thai Medicinal Web Pages. , 2007, , 631-638.		3
31	Analysis of Characteristics and Clinical Outcomes for Crisis Management during the Four Waves of the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 12633.	2.6	3
32	A comparability approach to item reduction in Computerized Adaptive Testing. , 2008, , .		2
33	Speech Clarity Index (.PSI.): A Distance-Based Speech Quality Indicator and Recognition Rate Prediction for Dysarthric Speakers with Cerebral Palsy. IEICE Transactions on Information and Systems, 2009, E92-D, 460-468.	0.7	2
34	A Learning Model to Improve Learning Outcome on Experiential Learning in a Multi-Phase Internship: a Case Study of the Internship Program of a Thai University. , 2019, , .		2
35	Improving Seeded k-Means Clustering with Deviation- and Entropy-Based Term Weightings. IEICE Transactions on Information and Systems, 2020, E103.D, 748-758.	0.7	2
36	Learning Pattern Relation-Based Hyperbolic Embedding for Adverse Drug Reaction Extraction. International Journal of Knowledge and Systems Science, 2021, 12, 69-87.	0.8	2

#	ARTICLE	IF	CITATIONS
37	Improving Thai Spelling Recognition with Tone Features. Lecture Notes in Computer Science, 2006, , 388-398.	1.3	2
38	Speech Confusion Index ( $\tilde{A}$ ): A Recognition Rate Indicator for Dysarthric Speakers. Lecture Notes in Computer Science, 2006, , 604-615.	1.3	2
39	Term-length Normalization for Centroid-based Text Categorization. Lecture Notes in Computer Science, 2003, , 850-856.	1.3	2
40	Experiments on Kernel Tree Support Vector Machines for Text Categorization. , 2007, , 720-727.		2
41	Thai spelling analysis for automatic spelling speech recognition. Information Sciences, 2008, 178, 122-136.	6.9	1
42	An Application of Intuitionistic Fuzzy Sets to Improve Information Extraction from Thai Unstructured Text. IEICE Transactions on Information and Systems, 2018, E101.D, 2334-2345.	0.7	1
43	Exploring the Distributional Semantic Relation for ADR and Therapeutic Indication Identification in EMR. Lecture Notes in Computer Science, 2017, , 3-15.	1.3	1
44	Parallel Text Categorization for Multi-dimensional Data. Lecture Notes in Computer Science, 2004, , 38-41.	1.3	1
45	Grammar Acquisition and Statistical Parsing by Exploiting Local Contextual Information. Journal of Natural Language Processing, 1998, 5, 107-123.	0.2	1
46	Measuring the Validity of Document Relations Discovered from Frequent Itemset Mining. , 2007, , .		0
47	A Family-Based Evolutional Approach for Kernel Tree Selection in SVMs. IEICE Transactions on Information and Systems, 2010, E93-D, 909-921.	0.7	0
48	Region-based association measures for ranking mined news relations. Intelligent Data Analysis, 2014, 18, 217-241.	0.9	0
49	Fuzziness Detection in Thai Law Texts Using Text Classification. , 2019, , .		0
50	Applying Latent Semantic Indexing in Frequent Itemset Mining for Document Relation Discovery. , 2008, , 731-738.		0