

Hung-Yu Kao

List of Publications by Year in descending order

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67
papers

1,704
citations

623734

14
h-index

454955

30
g-index

69
all docs

69
docs citations

69
times ranked

1864
citing authors

#	ARTICLE	IF	CITATIONS
1	PubTator: a web-based text mining tool for assisting biocuration. <i>Nucleic Acids Research</i> , 2013, 41, W518-W522.	14.5	523
2	tmVar: a text mining approach for extracting sequence variants in biomedical literature. <i>Bioinformatics</i> , 2013, 29, 1433-1439.	4.1	197
3	CNormPlus: An Integrative Approach for Tagging Genes, Gene Families, and Protein Domains. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	155
4	The gene normalization task in BioCreative III. <i>BMC Bioinformatics</i> , 2011, 12, S2.	2.6	101
5	Accelerating literature curation with text-mining tools: a case study of using PubTator to curate genes in PubMed abstracts. <i>Database: the Journal of Biological Databases and Curation</i> , 2012, 2012, bas041-bas041.	3.0	83
6	Large-Scale Event Extraction from Literature with Multi-Level Gene Normalization. <i>PLoS ONE</i> , 2013, 8, e55814.	2.5	83
7	SR4GN: A Species Recognition Software Tool for Gene Normalization. <i>PLoS ONE</i> , 2012, 7, e38460.	2.5	71
8	Mining web informative structures and contents based on entropy analysis. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2004, 16, 41-55.	5.7	65
9	Cross-species gene normalization by species inference. <i>BMC Bioinformatics</i> , 2011, 12, S5.	2.6	61
10	On anonymizing transactions with sensitive items. <i>Applied Intelligence</i> , 2014, 41, 1043-1058.	5.3	52
11	WISDOM: Web intrapage informative structure mining based on document object model. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2005, 17, 614-627.	5.7	37
12	IT2FS-based ontology with soft-computing mechanism for malware behavior analysis. <i>Soft Computing</i> , 2014, 18, 267-284.	3.6	22
13	Continuous temperature monitoring by a wearable device for early detection of febrile events in the SARS-CoV-2 outbreak in Taiwan, 2020. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 503-504.	3.1	21
14	AuDis: an automatic CRF-enhanced disease normalization in biomedical text. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw091.	3.0	17
15	Lithium concentration and recurrence risk during maintenance treatment of bipolar disorder: Multicenter cohort and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 368-378.	4.5	17
16	Malware behavioral analysis system: TWMAN. , 2011, , .		14
17	Comparative effectiveness of antidepressants on geriatric depression: Real-world evidence from a population-based study. <i>Journal of Affective Disorders</i> , 2022, 296, 609-615.	4.1	14
18	Link Prediction in a Bipartite Network Using Wikipedia Revision Information. , 2012, , .		13

#	ARTICLE	IF	CITATIONS
19	Differences in the prophylactic effect of serum lithium levels on depression and mania in bipolar disorder: A dose-response meta-analysis. <i>European Neuropsychopharmacology</i> , 2022, 58, 20-29.	0.7	13
20	Applying FML and Fuzzy Ontologies to malware behavioural analysis. , 2011, , .		12
21	Blog Popularity Mining by Social Interconnection Analysis. <i>IEEE Internet Computing</i> , 2010, , .	3.3	10
22	The Mining and Extraction of Primary Informative Blocks and Data Objects from Systematic Web Pages. , 2006, , .		9
23	A Fast PageRank Convergence Method based on the Cluster Prediction. , 2007, , .		9
24	Month of birth and mental disorders: A population-based study and validation using global meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 153-167.	4.5	9
25	Anonymizing Set-Valued Social Data. , 2010, , .		7
26	A Categorized Sentiment Analysis of Chinese Reviews by Mining Dependency in Product Features and Opinions from Blogs. , 2010, , .		7
27	Using hidden Markov models to predict DNA-binding proteins with sequence and structure information. <i>Soft Computing</i> , 2014, 18, 2365-2376.	3.6	7
28	SHORTEST PATHS ANONYMIZATION ON WEIGHTED GRAPHS. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2013, 23, 65-79.	0.8	6
29	Predicting Serum Levels of Lithium-Treated Patients: A Supervised Machine Learning Approach. <i>Biomedicines</i> , 2021, 9, 1558.	3.2	6
30	TWMAN+: A Type-2 fuzzy ontology model for malware behavior analysis. , 2012, , .		5
31	LDA based semi-supervised learning from streaming short text. , 2015, , .		5
32	An Innovative Wearable Device For Monitoring Continuous Body Surface Temperature (HEARThermo): Instrument Validation Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e19210.	3.7	5
33	CoIN: a network analysis for document triage. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat076.	3.0	4
34	Text Mining for Translational Bioinformatics. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	4
35	k^k -anonymization of multiple shortest paths. <i>Soft Computing</i> , 2017, 21, 4215-4226.	3.6	4
36	Data-Driven and Deep Learning Methodology for Deceptive Advertising and Phone Scams Detection. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
37	Differences in Psychiatric Comorbidities and Gender Distribution among Three Clusters of Personality Disorders: A Nationwide Population-Based Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3294.	2.4	4
38	Entropy-Based Visual Tree Evaluation on Block Extraction. , 2009, , .		3
39	C-3PO: Click-sequence-aware deeP neural network (DNN)-based Pop-uPs recOmmendation. <i>Soft Computing</i> , 2019, 23, 11793-11799.	3.6	3
40	Normalizing Biomedical Name Entities by Similarity-Based Inference Network and De-ambiguity Mining. , 2009, , .		2
41	Incrementally Mining High Utility Itemsets in Dynamic Databases. , 2010, , .		2
42	Hiding Sensitive Association Rules on Stars. , 2010, , .		2
43	Multi-table association rules hiding. , 2010, , .		2
44	Using a Search Engine-Based Mutually Reinforcing Approach to Assess the Semantic Relatedness of Biomedical Terms. <i>PLoS ONE</i> , 2013, 8, e77868.	2.5	2
45	Text mining tools for assisting literature curation. , 2014, , .		2
46	CDRnN: A high performance chemical-disease recognizer in biomedical literature. , 2017, , .		2
47	Protein surface search in DNA-binding protein prediction by Delaunay triangulation modeling. , 2010, , .		1
48	Represented indicator measurement and corpus distillation on focus species detection. , 2010, , .		1
49	Evolutional Dependency Parse Trees for Biological Relation Extraction. , 2011, , .		1
50	K-anonymity on sensitive transaction items. , 2011, , .		1
51	Confining Edge Types in K-anonymization of Shortest Paths. , 2012, , .		1
52	Unsupervised corpus distillation for represented indicator measurement on focus species detection. <i>International Journal of Data Mining and Bioinformatics</i> , 2013, 8, 413.	0.1	1
53	[K1, K2]-anonymization of Shortest Paths. , 2014, , .		1
54	True or False: Does the Deep Learning Model Learn to Detect Rumors?. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
55	Clustering for Web information hierarchy mining. , 0, , .		0
56	Web information hierarchy and importance mining based on DOM information distillation. , 0, , .		0
57	Augmented Transitive Relationships in Direct Protein-Protein Interaction Prediction. , 2011, , .		0
58	Measuring Semantic Relatedness Using Wikipedia Revision Information in a Signed Network. , 2011, , .		0
59	CAIS: Community Based Annotation Insight Search in a Folksonomy Network. , 2011, , .		0
60	The Retrieval of Important News Stories by Influence Propagation among Communities and Categories. , 2012, , .		0
61	An Adaptive Page Clustering Based Weighting Method for Information Retrieval. , 2013, , .		0
62	Genealogical-based method for ontology self-extension in MeSH. , 2013, , .		0
63	Introduction to the 23rd International Conference on Genome Informatics (GIW2012). Gene, 2013, 518, 1.	2.2	0
64	User preference space partition and product filters for reverse top-k queries. , 2014, , .		0
65	Identification of item features in microblogging data. , 2015, , .		0
66	Special issue on soft computing for knowledge management and web applications. Soft Computing, 2017, 21, 281-282.	3.6	0
67	Month of birth and the risk of narcolepsy: a systematic review and meta-analysis. Journal of Clinical Sleep Medicine, 2022, 18, 1113-1120.	2.6	0