

Min Song

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159
papers

1,841
citations

21
h-index

36
g-index

186
ext. papers

2,506
ext. citations

3.1
avg. IF

5.54
L-index

#	Paper	IF	Citations
159	Analysis of E-mental health research: mapping the relationship between information technology and mental healthcare.. <i>BMC Psychiatry</i> , 2022 , 22, 57	4.2	2
158	Exploring scientific trajectories of a large-scale dataset using topic-integrated path extraction. <i>Journal of Informetrics</i> , 2022 , 16, 101242	3.1	0
157	Mining the evolutionary process of knowledge through multiple relationships between keywords. <i>Scientometrics</i> , 2022 , 127, 2023-2053	3	0
156	Reply to issues about entitymetrics and paper-entity citation network. <i>Scientometrics</i> , 2022 , 127, 2127-2129		
155	Analyzing knowledge entities about COVID-19 using entitymetrics. <i>Scientometrics</i> , 2021 , 126, 1-19	3	8
154	An Attention Model With Transfer Embeddings to Classify Pneumonia-Related Bilingual Imaging Reports: Algorithm Development and Validation. <i>JMIR Medical Informatics</i> , 2021 , 9, e24803	3.6	0
153	Toward a Coronavirus Knowledge Graph. <i>Genes</i> , 2021 , 12,	4.2	2
152	Semisupervised sentiment analysis method for online text reviews. <i>Journal of Information Science</i> , 2021 , 47, 387-403	2	3
151	Exploring the research landscape of data warehousing and mining based on DaWaK Conference full-text articles. <i>Data and Knowledge Engineering</i> , 2021 , 135, 101926	1.5	
150	BioPREP: Deep learning-based predicate classification with SemMedDB. <i>Journal of Biomedical Informatics</i> , 2021 , 122, 103888	10.2	0
149	A network embedding-based scholar assessment indicator considering four facets: Research topic, author credit allocation, field-normalized journal impact, and published time. <i>Journal of Informetrics</i> , 2021 , 15, 101201	3.1	2
148	Pandemics are catalysts of scientific novelty: Evidence from COVID-19.. <i>Journal of the Association for Information Science and Technology</i> , 2021 ,	2.7	2
147	Incorporating citation impact into analysis of research trends. <i>Scientometrics</i> , 2020 , 124, 1191-1224	3	5
146	Characterizing the psychiatric drug responses of Reddit users from a socialomics perspective. <i>Journal of Informetrics</i> , 2020 , 14, 101056	3.1	
145	Building a PubMed knowledge graph. <i>Scientific Data</i> , 2020 , 7, 205	8.2	36
144	Monolingual and multilingual topic analysis using LDA and BERT embeddings. <i>Journal of Informetrics</i> , 2020 , 14, 101055	3.1	16
143	Examining influential factors for acknowledgements classification using supervised learning. <i>PLoS ONE</i> , 2020 , 15, e0228928	3.7	6

142	Finding rising stars in bibliometric networks. <i>Scientometrics</i> , 2020 , 124, 633-661	3	5
141	Understanding Drug Repurposing From the Perspective of Biomedical Entities and Their Evolution: Bibliographic Research Using Aspirin. <i>JMIR Medical Informatics</i> , 2020 , 8, e16739	3.6	7
140	Analyzing the Research Landscape of DaWaK Papers from 1999 to 2019. <i>Lecture Notes in Computer Science</i> , 2020 , 3-13	0.9	
139	Two layer-based trajectory analysis of the research trend in automotive fuel industry. <i>Scientometrics</i> , 2020 , 124, 1701-1719	3	0
138	Examining drug and side effect relation using author-Entity pair bipartite networks. <i>Journal of Informetrics</i> , 2020 , 14, 100999	3.1	1
137	Literature based discovery of alternative TCM medicine for adverse reactions to depression drugs. <i>BMC Bioinformatics</i> , 2020 , 21, 405	3.6	4
136	The evolution of social health research topics: A data-driven analysis. <i>Social Science and Medicine</i> , 2020 , 265, 113299	5.1	3
135	Characterizing user interest in NoSQL databases of social question and answer data. <i>Journal of Supercomputing</i> , 2020 , 76, 3866-3881	2.5	
134	Developing a supervised learning-based social media business sentiment index. <i>Journal of Supercomputing</i> , 2020 , 76, 3882-3897	2.5	5
133	A data-driven analysis of the knowledge structure of library science with full-text journal articles. <i>Journal of Librarianship and Information Science</i> , 2020 , 52, 345-365	1.4	3
132	Examining influential factors for acknowledgements classification using supervised learning 2020 , 15, e0228928		
131	Examining influential factors for acknowledgements classification using supervised learning 2020 , 15, e0228928		
130	Examining influential factors for acknowledgements classification using supervised learning 2020 , 15, e0228928		
129	Examining influential factors for acknowledgements classification using supervised learning 2020 , 15, e0228928		
128	Predicting biomedical relationships using the knowledge and graph embedding cascade model. <i>PLoS ONE</i> , 2019 , 14, e0218264	3.7	9
127	An application of convolutional neural networks with salient features for relation classification. <i>BMC Bioinformatics</i> , 2019 , 20, 244	3.6	4
126	A context-based ABC model for literature-based discovery. <i>PLoS ONE</i> , 2019 , 14, e0215313	3.7	4
125	Inferring Drug-Protein?Side Effect Relationships from Biomedical Text. <i>Genes</i> , 2019 , 10,	4.2	5

124	Adopting Text Mining on Rehabilitation Therapy Repositioning for Stroke. <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 17	3.9	3
123	Visualizing a field of research: A methodology of systematic scientometric reviews. <i>PLoS ONE</i> , 2019 , 14, e0223994	3.7	142
122	Mining of Textual Health Information from Reddit: Analysis of Chronic Diseases With Extracted Entities and Their Relations. <i>Journal of Medical Internet Research</i> , 2019 , 21, e12876	7.6	17
121	Combining entity co-occurrence with specialized word embeddings to measure entity relation in Alzheimer's disease. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 240	3.6	3
120	Visualizing a field of research: A methodology of systematic scientometric reviews 2019 , 14, e0223994		
119	Visualizing a field of research: A methodology of systematic scientometric reviews 2019 , 14, e0223994		
118	Visualizing a field of research: A methodology of systematic scientometric reviews 2019 , 14, e0223994		
117	Visualizing a field of research: A methodology of systematic scientometric reviews 2019 , 14, e0223994		
116	The landscape of smart aging: Topics, applications, and agenda. <i>Data and Knowledge Engineering</i> , 2018 , 115, 68-79	1.5	12
115	A scalable and adaptive method for finding semantically equivalent cue words of uncertainty. <i>Journal of Informetrics</i> , 2018 , 12, 158-180	3.1	19
114	Incorporating product description to sentiment topic models for improved aspect-based sentiment analysis. <i>Information Sciences</i> , 2018 , 454-455, 200-215	7.7	29
113	Understanding User's Interests in NoSQL Databases in Stack Overflow. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 128-137	0.2	2
112	Topic diffusion analysis of a weighted citation network in biomedical literature. <i>Journal of the Association for Information Science and Technology</i> , 2018 , 69, 329-342	2.7	12
111	Network-based approach to detect novelty of scholarly literature. <i>Information Sciences</i> , 2018 , 422, 542-557	5.7	9
110	Topology-driven trend analysis for drug discovery. <i>Journal of Informetrics</i> , 2018 , 12, 893-905	3.1	6
109	Application of Public Knowledge Discovery Tool (PKDE4J) to Represent Biomedical Scientific Knowledge. <i>Frontiers in Research Metrics and Analytics</i> , 2018 , 3,	1.3	5
108	Relation extraction for biological pathway construction using node2vec. <i>BMC Bioinformatics</i> , 2018 , 19, 206	3.6	10
107	IL-4R β Polymorphism Is Associated With Myasthenia Gravis in Chinese Han Population. <i>Frontiers in Neurology</i> , 2018 , 9, 529	4.1	3

106	Exploring a Supervised Learning Based Social Media Business Sentiment Index. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 193-202	0.2	
105	The funding factor: a cross-disciplinary examination of the association between research funding and citation impact. <i>Scientometrics</i> , 2018 , 115, 369-384	3	28
104	Investigating drug-disease interactions in drug-symptom-disease triples via citation relations. <i>Journal of the Association for Information Science and Technology</i> , 2018 , 69, 1355-1368	2.7	4
103	Measuring the Impact of Topic Drift in Scholarly Networks 2018 ,		4
102	Rs3761389 polymorphism in autoimmune regulator (AIRE) gene is associated with susceptibility of myasthenia gravis in Chinese patients. <i>Journal of Clinical Neuroscience</i> , 2017 , 40, 180-184	2.2	7
101	Standing on the shoulders of giants. <i>Journal of Informetrics</i> , 2017 , 11, 307-323	3.1	39
100	Ensemble analysis of topical journal ranking in bioinformatics. <i>Journal of the Association for Information Science and Technology</i> , 2017 , 68, 1564-1583	2.7	8
99	An adaptable fine-grained sentiment analysis for summarization of multiple short online reviews. <i>Data and Knowledge Engineering</i> , 2017 , 110, 54-67	1.5	36
98	Comparative evaluation of bibliometric content networks by tomographic content analysis: An application to Parkinson's disease. <i>Journal of the Association for Information Science and Technology</i> , 2017 , 68, 1295-1307	2.7	6
97	Metabolites distinguishing visceral fat obesity and atherogenic traits in individuals with overweight. <i>Obesity</i> , 2017 , 25, 323-331	8	15
96	Relationship between changes in polyunsaturated fatty acids and aging-related arterial stiffness in overweight subjects 50 years or older over a 3-year period. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 185-194	4.9	2
95	EPHA6 rs4857055 C > T polymorphism associates with hypertension through triglyceride and LDL particle size in the Korean population. <i>Lipids in Health and Disease</i> , 2017 , 16, 230	4.4	4
94	Literature-Based Discovery 2017 , 263-281		
93	Representing Scientific Knowledge 2017 ,		18
92	Analyzing the field of bioinformatics with the multi-faceted topic modeling technique. <i>BMC Bioinformatics</i> , 2017 , 18, 251	3.6	11
91	Enriching plausible new hypothesis generation in PubMed. <i>PLoS ONE</i> , 2017 , 12, e0180539	3.7	9
90	Data-driven Pattern Analysis of Acknowledgments in the Biomedical Domain. <i>Data and Information Management</i> , 2017 , 1, 35-48	1.4	2
89	Understanding the Correlations between Social Attention and Topic Trends of Scientific Publications. <i>Journal of Data and Information Science</i> , 2017 , 1, 28-49	1.2	1

88	Exploring characteristics of highly cited authors according to citation location and content. <i>Journal of the Association for Information Science and Technology</i> , 2017 , 68, 1975-1988	2.7	7
87	Mapping the landscape of cerebral amyloid angiopathy research: an informetric analysis perspective. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 252-9	5.5	12
86	Content- and proximity-based author co-citation analysis using citation sentences. <i>Journal of Informetrics</i> , 2016 , 10, 954-966	3.1	32
85	Establishing a baseline for literature mining human genetic variants and their relationships to disease cohorts. <i>BMC Medical Informatics and Decision Making</i> , 2016 , 16 Suppl 1, 68	3.6	11
84	Topic-based content and sentiment analysis of Ebola virus on Twitter and in the news. <i>Journal of Information Science</i> , 2016 , 42, 763-781	2	56
83	Understanding the evolving academic landscape of library and information science through faculty hiring data. <i>Scientometrics</i> , 2016 , 108, 1461-1478	3	10
82	Trajectory analysis of drug-research trends in pancreatic cancer on PubMed and ClinicalTrials.gov. <i>Journal of Informetrics</i> , 2016 , 10, 273-285	3.1	6
81	Identifying Liver Cancer and Its Relations with Diseases, Drugs, and Genes: A Literature-Based Approach. <i>PLoS ONE</i> , 2016 , 11, e0156091	3.7	12
80	Author credit-assignment schemas: A comparison and analysis. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 1973-1989	2.7	17
79	Discovering New Genes in the Pathways of Common Sporadic Neurodegenerative Diseases: A Bioinformatics Approach. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 293-312	4.3	7
78	Opinion polarity detection in Twitter data combining shrinkage regression and topic modeling. <i>Journal of Informetrics</i> , 2016 , 10, 634-644	3.1	21
77	Subject-method topic network analysis in communication studies. <i>Scientometrics</i> , 2016 , 109, 1761-1787	3	12
76	Exploring concept graphs for biomedical literature mining 2015 ,		3
75	SemPathFinder: Semantic path analysis for discovering publicly unknown knowledge. <i>Journal of Informetrics</i> , 2015 , 9, 686-703	3.1	11
74	Exploring author name disambiguation on PubMed-scale. <i>Journal of Informetrics</i> , 2015 , 9, 924-941	3.1	24
73	Evolving trends in cerebral amyloid angiopathy research themes: insights from medical subject heading analysis. <i>Journal of the Neurological Sciences</i> , 2015 , 357, 341-2	3.2	1
72	Coherence analysis of research and education using topic modeling. <i>Scientometrics</i> , 2015 , 102, 1119-1137		2
71	Tracing database usage: Detecting main paths in database link networks. <i>Journal of Informetrics</i> , 2015 , 9, 1-15	3.1	13

70	Cerebral amyloid angiopathy research: on the verge of an explosion?. <i>International Journal of Stroke</i> , 2015 , 10, E47-8	6.3	3
69	Developing a hybrid dictionary-based bio-entity recognition technique. <i>BMC Medical Informatics and Decision Making</i> , 2015 , 15 Suppl 1, S9	3.6	29
68	Identifying the topology of the K-pop video community on YouTube: A combined Co-comment analysis approach. <i>Journal of the Association for Information Science and Technology</i> , 2015 , 66, 2580-2595	2.7	3
67	A Bird's-Eye View of Alzheimer's Disease Research: Reflecting Different Perspectives of Indexers, Authors, or Citers in Mapping the Field. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 1207-22	4.3	11
66	Exploring cerebral small vessel disease research using informetrics: a first glimpse into microbleeds. <i>International Journal of Stroke</i> , 2015 , 10, E87-8	6.3	
65	PKDE4J: Entity and relation extraction for public knowledge discovery. <i>Journal of Biomedical Informatics</i> , 2015 , 57, 320-32	10.2	66
64	Identifying the landscape of Alzheimer's disease research with network and content analysis. <i>Scientometrics</i> , 2015 , 102, 905-927	3	19
63	Exploring Context-Sensitive Query Reformulation in a Biomedical Digital Library. <i>Lecture Notes in Computer Science</i> , 2015 , 94-106	0.9	0
62	Weighted Subject - Method Network Analysis of Library and Information Science Studies. <i>Journal of the Korean Society for Library and Information Science</i> , 2015 , 49, 457-488		1
61	Analyzing topic evolution in bioinformatics: investigation of dynamics of the field with conference data in DBLP. <i>Scientometrics</i> , 2014 , 101, 397-428	3	26
60	Productivity and influence in bioinformatics: A bibliometric analysis using PubMed central. <i>Journal of the Association for Information Science and Technology</i> , 2014 , 65, 352-371	2.7	17
59	Investigating the integrated landscape of the intellectual topology of bioinformatics. <i>Scientometrics</i> , 2014 , 101, 309-335	3	6
58	Analyzing the Political Landscape of 2012 Korean Presidential Election in Twitter. <i>IEEE Intelligent Systems</i> , 2014 , 29, 18-26	4.2	30
57	Time gap analysis by the topic model-based temporal technique. <i>Journal of Informetrics</i> , 2014 , 8, 776-790	1	21
56	Mapping biological entities using the longest approximately common prefix method. <i>BMC Bioinformatics</i> , 2014 , 15, 187	3.6	8
55	Content-based citation analysis: The next generation of citation analysis. <i>Journal of the Association for Information Science and Technology</i> , 2014 , 65, 1820-1833	2.7	116
54	Content-based author co-citation analysis. <i>Journal of Informetrics</i> , 2014 , 8, 197-211	3.1	96
53	Text Mining with the Stanford CoreNLP 2014 , 215-234		10

52	Grounded Feature Selection for Biomedical Relation Extraction by the Combinative Approach 2014 ,		4
51	Exploring characteristics of video consuming behaviour in different social media using K-pop videos. <i>Journal of Information Science</i> , 2014 , 40, 806-822	2	6
50	Topic Modeling: Measuring Scholarly Impact Using a Topical Lens 2014 , 235-257		4
49	Seeking beyond with Integral: A user study of sense-making enabled by anchor-based virtual integration of library systems. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 1927-1945		0
48	Generation and application of drug indication inference models using typed network motif comparison analysis. <i>BMC Medical Informatics and Decision Making</i> , 2013 , 13 Suppl 1, S2	3.6	10
47	Detecting evolution of bioinformatics with a content and co-authorship analysis. <i>SpringerPlus</i> , 2013 , 2, 186		4
46	RT ² M: Real-Time Twitter Trend Mining System 2013 ,		7
45	Text categorization of biomedical data sets using graph kernels and a controlled vocabulary. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013 , 10, 1211-7	3	20
44	Detecting the knowledge structure of bioinformatics by mining full-text collections. <i>Scientometrics</i> , 2013 , 96, 183-201	3	54
43	A prototype application for real-time recognition and disambiguation of clinical abbreviations 2013 ,		2
42	Understanding the evolution of multiple scientific research domains using a content and network approach. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 1065-1075		7
41	Entitymetrics: measuring the impact of entities. <i>PLoS ONE</i> , 2013 , 8, e71416	3.7	50
40	Discovering implicit entity relation with the gene-citation-gene network. <i>PLoS ONE</i> , 2013 , 8, e84639	3.7	18
39	Topic-Network based Topic Shift Detection on Twitter. <i>Journal of the Korean Society for Information Management</i> , 2013 , 30, 285-302		12
38	A Study on Opinion Mining of Newspaper Texts based on Topic Modeling. <i>Journal of the Korean Society for Library and Information Science</i> , 2013 , 47, 315-334		14
37	An Ontology-Based Approach to Sentiment Classification of Mixed Opinions in Online Restaurant Reviews. <i>Lecture Notes in Computer Science</i> , 2013 , 95-108	0.9	4
36	Discovering context-specific relationships from biological literature by using multi-level context terms. <i>BMC Medical Informatics and Decision Making</i> , 2012 , 12 Suppl 1, S1	3.6	11
35	Personalized query expansion in the QIC system 2012 ,		1

34	Concept chaining utilizing meronyms in text characterization 2012 ,		1
33	TNMCA 2012 ,		1
32	Biomedical text categorization with concept graph representations using a controlled vocabulary 2012 ,		9
31	A Trend Analysis of Domain-Specific Literatures with Content and Co-author Network Similarity. <i>Lecture Notes in Computer Science</i> , 2012 , 73-76	0.9	1
30	BioKeySpotter: An Unsupervised Keyphrase Extraction Technique in the Biomedical Full-Text Collection. <i>Intelligent Systems Reference Library</i> , 2012 , 19-27	0.8	1
29	A Comparative Study of an Unsupervised Word Sense Disambiguation Approach 2012 , 414-424		
28	Combining Supervised Learning Techniques to Key-Phrase Extraction for Biomedical Full-Text. <i>International Journal of Intelligent Information Technologies</i> , 2011 , 7, 33-44	0.9	14
27	Combining active learning and semi-supervised learning techniques to extract protein interaction sentences. <i>BMC Bioinformatics</i> , 2011 , 12 Suppl 12, S4	3.6	16
26	Building the process-drug-side effect network to discover the relationship between biological processes and side effects. <i>BMC Bioinformatics</i> , 2011 , 12 Suppl 2, S2	3.6	48
25	Novel Recommendation Based on Personal Popularity Tendency 2011 ,		36
24	Biomedical concept extraction using concept graphs and ontology-based mapping 2010 ,		3
23	Detecting duplicate biological entities using Shortest Path Edit Distance. <i>International Journal of Data Mining and Bioinformatics</i> , 2010 , 4, 395-410	0.5	11
22	LFXtractor: Text chunking for long form detection from biomedical text. <i>International Journal of Functional Informatics and Personalised Medicine</i> , 2010 , 3, 89		
21	Supplementing virtual documents with just-in-time hypermedia functionality. <i>International Journal on Digital Libraries</i> , 2010 , 11, 155-168	1.4	1
20	Detecting duplicate biological entities using Markov random field-based edit distance. <i>Knowledge and Information Systems</i> , 2010 , 25, 371-387	2.4	9
19	MKEM: a Multi-level Knowledge Emergence Model for mining undiscovered public knowledge. <i>BMC Bioinformatics</i> , 2010 , 11 Suppl 2, S3	3.6	9
18	Shortest Path Edit Distance for Enhancing UMLS Integration and Audit 2010 , 2010, 697-701	0.7	3
17	A Dynamic and Semantically-Aware Technique for Document Clustering in Biomedical Literature. <i>International Journal of Data Warehousing and Mining</i> , 2009 , 5, 44-57	1	6

16	Fast max-margin clustering for unsupervised word sense disambiguation in biomedical texts. <i>BMC Bioinformatics</i> , 2009 , 10 Suppl 3, S4	3.6	6
15	CGM: A biomedical text categorization approach using concept graph mining 2009 ,		5
14	Detecting Duplicate Biological Entities Using Markov Random Field-Based Edit Distance 2008 ,		2
13	A comparison study on algorithms of detecting long forms for short forms in biomedical text. <i>BMC Bioinformatics</i> , 2007 , 8 Suppl 9, S5	3.6	14
12	Integration of association rules and ontologies for semantic query expansion. <i>Data and Knowledge Engineering</i> , 2007 , 63, 63-75	1.5	50
11	Keyphrase extraction-based query expansion in digital libraries 2006 ,		13
10	Interactive visualization system with multidimensional scaling. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005 , 39, 562-563		
9	Designing and developing an automatic interactive keyphrase extraction system with Unified Modeling Language (UML). <i>Proceedings of the American Society for Information Science and Technology</i> , 2005 , 41, 367-372		
8	KXtractor: An Effective Biomedical Information Extraction Technique Based on Mixture Hidden Markov Models. <i>Lecture Notes in Computer Science</i> , 2005 , 68-81	0.9	
7	Design and Development of a Cross Search Engine for Multiple Heterogeneous Databases Using UML and Design Patterns. <i>Information Systems Frontiers</i> , 2004 , 6, 77-90	4	2
6	KPSpotter 2003 ,		21
5	Visualization in information retrieval: a three-level analysis. <i>Journal of Information Science</i> , 2000 , 26, 3-19		12
4	Automatic Query Expansion with Keyphrases and POS Phrase Categorization for Effective Biomedical Text Mining 197-207		
3	A Comparative Study of an Unsupervised Word Sense Disambiguation Approach 1306-1316		
2	Document Clustering by Semantic Smoothing and Dynamic Growing Cell Structure (DynGCS) for Biomedical Literature. <i>Lecture Notes in Computer Science</i> , 217-226	0.9	
1	Information Extraction in Biomedical Literature 314-321		