

Christopher C Yang

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,616
citations

304743

22
h-index

377865

34
g-index

94
all docs

94
docs citations

94
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	How are different sources of distraction associated with at-fault crashes among drivers of different age gender groups?. <i>Accident Analysis and Prevention</i> , 2022, 165, 106505.	5.7	12
2	Explainable Artificial Intelligence for Predictive Modeling in Healthcare. <i>Journal of Healthcare Informatics Research</i> , 2022, 6, 228-239.	7.6	49
3	Connectedness Based on Shared Engagement Predicts Remote Biochemically Verified Quit Status Within Smoking Cessation Treatment Groups on Facebook. <i>Nicotine and Tobacco Research</i> , 2021, 23, 71-76.	2.6	9
4	The Exchange of Informational Support in Online Health Communities at the Onset of the COVID-19 Pandemic: Content Analysis. <i>Jmirx Med</i> , 2021, 2, e27485.	0.4	15
5	What Are People Concerned About During the Pandemic? Detecting Evolving Topics about COVID-19 from Twitter. <i>Journal of Healthcare Informatics Research</i> , 2021, 5, 70-97.	7.6	24
6	Identifying Self-Management Support Needs for Pregnant Women With Opioid Misuse in Online Health Communities: Mixed Methods Analysis of Web Posts. <i>Journal of Medical Internet Research</i> , 2021, 23, e18296.	4.3	12
7	Topics and Sentiments of Public Concerns Regarding COVID-19 Vaccines: Social Media Trend Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e30765.	4.3	43
8	Authors'™ Response to Peer Reviews of "The Exchange of Informational Support in Online Health Communities at the Onset of the COVID-19 Pandemic: Content Analysis". <i>Jmirx Med</i> , 2021, 2, e31329.	0.4	0
9	Determining the risk of driver-at-fault events associated with common distraction types using naturalistic driving data. <i>Journal of Safety Research</i> , 2021, 79, 45-50.	3.6	6
10	Information Exchange in Online Health Communities Discussing COVID-19. , 2021, , .		0
11	Motif discovery algorithms in static and temporal networks: A survey. <i>Journal of Complex Networks</i> , 2020, 8, .	1.8	20
12	Understanding The Social Support Exchange of a Pregnancy After Loss Online Support Group. , 2020, , .		2
13	Detecting Potential Adverse Drug Reactions of Preschool ADHD Treatment Using Health Consumer-Generated Content. , 2020, , .		2
14	Mining heterogeneous network for drug repositioning using phenotypic information extracted from social media and pharmaceutical databases. <i>Artificial Intelligence in Medicine</i> , 2019, 96, 80-92.	6.5	16
15	Enriching User Experience in Online Health Communities Through Thread Recommendations and Heterogeneous Information Network Mining. <i>IEEE Transactions on Computational Social Systems</i> , 2018, 5, 1049-1060.	4.4	22
16	Exploiting OHC Data with Tensor Decomposition for Off-Label Drug Use Detection. , 2018, , .		2
17	Mining heterogeneous networks with topological features constructed from patient-contributed content for pharmacovigilance. <i>Artificial Intelligence in Medicine</i> , 2018, 90, 42-52.	6.5	6
18	Drug Repositioning to Accelerate Drug Development Using Social Media Data: Computational Study on Parkinson Disease. <i>Journal of Medical Internet Research</i> , 2018, 20, e271.	4.3	11

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19	User recommendation in healthcare social media by assessing user similarity in heterogeneous network. <i>Artificial Intelligence in Medicine</i> , 2017, 81, 63-77.	6.5	40
20	Post Classification and Recommendation for an Online Smoking Cessation Community. <i>Lecture Notes in Social Networks</i> , 2017, , 59-73.	0.1	1
21	Discovering Drug-Drug Interactions and Associated Adverse Drug Reactions with Triad Prediction in Heterogeneous Healthcare Networks. , 2016, , .		15
22	Patterns of interaction within smoking cessation groups on Facebook: A social network analysis. , 2016, , .		1
23	Breast Cancer Symptom Clusters Derived From Social Media and Research Study Data Using Improved \$K\$-Medoid Clustering. <i>IEEE Transactions on Computational Social Systems</i> , 2016, 3, 63-74.	4.4	22
24	Measuring Health Information Dissemination and Identifying Target Interest Communities on Twitter: Methods Development and Case Study of the @SafetyMD Network. <i>JMIR Research Protocols</i> , 2016, 5, e50.	1.0	9
25	Exploiting Social Media with Tensor Decomposition for Pharmacovigilance. , 2015, , .		7
26	Using content and network analysis to understand the social support exchange patterns and user behaviors of an online smoking cessation intervention program. <i>Journal of the Association for Information Science and Technology</i> , 2015, 66, 564-575.	2.9	36
27	Using Health-Consumer-Contributed Data to Detect Adverse Drug Reactions by Association Mining with Temporal Analysis. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2015, 6, 1-21.	4.5	30
28	Intelligent healthcare informatics in big data era. <i>Artificial Intelligence in Medicine</i> , 2015, 65, 75-77.	6.5	32
29	Classifying User Intention and Social Support Types in Online Healthcare Discussions. , 2014, , .		6
30	Postmarketing Drug Safety Surveillance Using Publicly Available Health-Consumer-Contributed Content in Social Media. <i>ACM Transactions on Management Information Systems</i> , 2014, 5, 1-21.	2.8	51
31	Informational support exchanges using different computer-mediated communication formats in a social media alcoholism community. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 37-52.	2.9	50
32	Exploiting poly-lingual documents for improving text categorization effectiveness. <i>Decision Support Systems</i> , 2014, 57, 64-76.	5.9	6
33	Identifying Features in Opinion Mining via Intrinsic and Extrinsic Domain Relevance. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 623-634.	5.7	103
34	Using Co-occurrence Analysis to Expand Consumer Health Vocabularies from Social Media Data. , 2013, , .		24
35	Harnessing Social Media for Drug-Drug Interactions Detection. , 2013, , .		25
36	Leveraging User Interest to Improve Thread Recommendation in Online Forum. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
37	Social Support and Exchange Patterns in an Online Smoking Cessation Intervention Program. , 2013, , .		16
38	Understanding the evolution of multiple scientific research domains using a content and network approach. Journal of the Association for Information Science and Technology, 2013, 64, 1065-1075.	2.6	11
39	TUT. , 2012, , .		20
40	User Interest and Topic Detection for Personalized Recommendation. , 2012, , .		4
41	MANAGING UNCERTAINTY IN WEB-BASED SOCIAL NETWORKS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2012, 20, 147-158.	1.9	2
42	Who disseminates academic library information on Twitter?. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-4.	0.2	12
43	The differences of user behavior between forum and Facebook for smoking cessation intervention. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-3.	0.2	3
44	Estimating User Influence in the MedHelp Social Network. IEEE Intelligent Systems, 2012, 27, 44-50.	4.0	9
45	A Comparative Study of Smoking Cessation Intervention Programs on Social Media. Lecture Notes in Computer Science, 2012, , 87-96.	1.3	6
46	A Study of Informational Support Exchanges in MedHelp Alcoholism Community. Lecture Notes in Computer Science, 2012, , 9-17.	1.3	17
47	Interaction Patterns of Nurturant Support Exchanged in Online Health Social Networking. Journal of Medical Internet Research, 2012, 14, e54.	4.3	39
48	Preserving privacy in social network integration with τ-tolerance. , 2011, , .		4
49	Cross-lingual text categorization: Conquering language boundaries in globalized environments. Information Processing and Management, 2011, 47, 786-804.	8.6	6
50	Dynamic Community Detection with Temporal Dirichlet Process. , 2011, , .		6
51	A Study of Social Interactions in Online Health Communities. , 2011, , .		3
52	Understanding what concerns consumers: a semantic approach to product feature extraction from consumer reviews. Information Systems and E-Business Management, 2010, 8, 149-167.	3.7	90
53	Retaining knowledge for document management: Categoryâ€tree integration by exploiting category relationships and hierarchical structures. Journal of the Association for Information Science and Technology, 2010, 61, 1313-1331.	2.6	4
54	Helping you to help me: Exploring supportive interaction in online health community. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-10.	0.2	30

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55	Generalizing terrorist social networks with K-nearest neighbor and edge betweenness for social network integration and privacy preservation. , 2010, , .		7
56	Identifying influential users in an online healthcare social network. , 2010, , .		13
57	Analysis of terrorist social networks with fractal views. Journal of Information Science, 2009, 35, 299-320.	3.3	22
58	Web site topic hierarchy generation based on link structure. Journal of the Association for Information Science and Technology, 2009, 60, 495-508.	2.6	10
59	Discovering Event Evolution Graphs From News Corpora. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2009, 39, 850-863.	2.9	94
60	Hierarchical summarization of large documents. Journal of the Association for Information Science and Technology, 2008, 59, 887-902.	2.6	27
61	The shift towards multi-disciplinarity in information science. Journal of the Association for Information Science and Technology, 2008, 59, 2156-2170.	2.6	36
62	Cross-lingual thesaurus for multilingual knowledge management. Decision Support Systems, 2008, 45, 596-605.	5.9	21
63	A Latent Semantic Indexing-based approach to multilingual document clustering. Decision Support Systems, 2008, 45, 606-620.	5.9	72
64	Web searching in Chinese: A study of a search engine in Hong Kong. Journal of the Association for Information Science and Technology, 2007, 58, 1044-1054.	2.6	26
65	Introduction to the special topic section on mining Web resources for enhancing information retrieval. Journal of the Association for Information Science and Technology, 2007, 58, 1791-1792.	2.6	0
66	Mining Web data for Chinese segmentation. Journal of the Association for Information Science and Technology, 2007, 58, 1820-1837.	2.6	8
67	Mining related queries from Web search engine query logs using an improved association rule mining model. Journal of the Association for Information Science and Technology, 2007, 58, 1871-1883.	2.6	23
68	Introduction to the special topic section on multilingual information systems. Journal of the Association for Information Science and Technology, 2006, 57, 629-631.	2.6	4
69	Conceptual analysis of parallel corpus collected from the Web. Journal of the Association for Information Science and Technology, 2006, 57, 632-644.	2.6	7
70	The impact analysis of language differences on an automatic multilingual text summarization system. Journal of the Association for Information Science and Technology, 2006, 57, 684-696.	2.6	3
71	Automatic crosslingual thesaurus generated from the Hong Kong SAR Police Department Web corpus for crime analysis. Journal of the Association for Information Science and Technology, 2005, 56, 272-282.	2.6	15
72	A heuristic method based on a statistical approach for Chinese text segmentation. Journal of the Association for Information Science and Technology, 2005, 56, 1438-1447.	2.6	18

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73	Extracting a website's content structure from its link structure. , 2005, , .		9
74	Intelligent infomediary for web financial information. Decision Support Systems, 2004, 38, 65-80.	5.9	15
75	Building parallel corpora by automatic title alignment using length-based and text-based approaches. Information Processing and Management, 2004, 40, 939-955.	8.6	17
76	Searching the peer-to-peer networks: The community and their queries. Journal of the Association for Information Science and Technology, 2004, 55, 783-793.	2.6	15
77	Automatic generation of English/Chinese thesaurus based on a parallel corpus in laws. Journal of the Association for Information Science and Technology, 2003, 54, 671-682.	2.6	25
78	Automatic construction of English/Chinese parallel corpora. Journal of the Association for Information Science and Technology, 2003, 54, 730-742.	2.6	50
79	Optimum tolerance design using constraint networks and relative sensitivity ratio algorithm. Applied Artificial Intelligence, 2003, 17, 631-660.	3.2	0
80	AUTOMATED VISUAL INSPECTION: TECHNIQUES AND APPLICATIONS IN MANUFACTURING SYSTEMS. , 2003, , 207-235.		0
81	A personal agent for Chinese financial news on the Web. Journal of the Association for Information Science and Technology, 2002, 53, 186-196.	2.6	4
82	Handling uncertainties of robot manipulators and active vision by constraint propagation. Journal of Field Robotics, 2002, 19, 427-441.	0.7	0
83	Optimized sensor placement for active visual inspection. Journal of Field Robotics, 2001, 18, 1-15.	0.7	21
84	Combination and boundary detection approaches on Chinese indexing. Journal of the Association for Information Science and Technology, 2000, 51, 340-351.	1.0	30