

# Donghua Chen

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

18

papers

62

citations

5

h-index

7

g-index

23

ext. papers

90

ext. citations

3.3

avg, IF

2.59

L-index

#	Paper	IF	Citations
18	MapReduce-Based Dynamic Partition Join with Shannon Entropy for Data Skewness. <i>Scientific Programming</i> , <b>2021</b> , 2021, 1-15	1.4	
17	A novel framework for bringing smart big data to proactive decision making in healthcare. <i>Health Informatics Journal</i> , <b>2021</b> , 27, 14604582211024698	3	1
16	Noninvasive MapReduce Performance Tuning Using Multiple Tuning Methods on Hadoop. <i>IEEE Systems Journal</i> , <b>2021</b> , 15, 2906-2917	4.3	3
15	An Open Source Project for Tuning and Analyzing MapReduce Performance in Hadoop and Spark. <i>IEEE Software</i> , <b>2020</b> , 0-0	1.5	1
14	Leveraging Semantics in WordNet to Facilitate the Computer-Assisted Coding of ICD-11. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2020</b> , 24, 1469-1476	7.2	5
13	Big Data-Driven Abnormal Behavior Detection in Healthcare Based on Association Rules. <i>IEEE Access</i> , <b>2020</b> , 8, 129002-129011	3.5	5
12	Fulfilling information needs of patients in online health communities. <i>Health Information and Libraries Journal</i> , <b>2020</b> , 37, 48-59	2.9	6
11	A Bibliometric Analysis of the Development of ICD-11 in Medical Informatics. <i>Journal of Healthcare Engineering</i> , <b>2019</b> , 2019, 1649363	3.7	7
10	A Knowledge-Constrained Access Control Model for Protecting Patient Privacy in Hospital Information Systems. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2018</b> , 22, 904-911	7.2	3
9	A Text Structuring Method for Chinese Medical Text Based on Temporal Information. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	3
8	Leveraging Shannon Entropy to Validate the Transition between ICD-10 and ICD-11. <i>Entropy</i> , <b>2018</b> , 20,	2.8	2
7	Knowledge Discovery from Posts in Online Health Communities Using Unified Medical Language System. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	10
6	Enhancing Online Patient Support through Health-Care Knowledge in Online Health Communities: A Descriptive Study. <i>Information (Switzerland)</i> , <b>2018</b> , 9, 199	2.6	3
5	Pythagorean fuzzy Bonferroni mean operators with their application to supply chain management <b>2017</b> ,		4
4	An Intelligent Forecasting Model for Commodities in Retail Stores <b>2015</b> , 495-499		
3	Socially aware mobile application integrations in heterogeneous environments. <i>International Journal of High Performance Computing and Networking</i> , <b>2015</b> , 8, 61	1	2
2	A resource integration approach for HTML5 mobile applications. <i>Information Technology and Management</i> , <b>2013</b> , 14, 169-181	1.8	3

- 1 An Integration Framework for HTML5-Based Mobile Applications **2013**, 501-506