

# Yunfeng Kong

## List of Publications by Citations

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**Version:** 2024-04-27

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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.

25  
papers

161  
citations

8  
h-index

12  
g-index

31  
ext. papers

236  
ext. citations

3.6  
avg, IF

3.21  
L-index

#	Paper	IF	Citations
25	Particulate matter pollution in Chinese cities: Areal-temporal variations and their relationships with meteorological conditions (2015-2017). <i>Environmental Pollution</i> , <b>2019</b> , 246, 11-18	9.3	36
24	A method for hand-foot-mouth disease prediction using GeoDetector and LSTM model in Guangxi, China. <i>Scientific Reports</i> , <b>2019</b> , 9, 17928	4.9	25
23	Development of Geography in Higher Education in China since 1980. <i>Journal of Geography in Higher Education</i> , <b>2007</b> , 31, 19-37	1.6	18
22	A center-based modeling approach to solve the districting problem. <i>International Journal of Geographical Information Science</i> , <b>2019</b> , 33, 368-384	4.1	13
21	Exact and Metaheuristic Approaches for a Bi-Objective School Bus Scheduling Problem. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132600	3.7	13
20	Spatial analysis and districting of the livestock and poultry breeding in China. <i>Journal of Chinese Geography</i> , <b>2012</b> , 22, 1079-1100	3.7	11
19	Video Data Model and Retrieval Service Framework Using Geographic Information. <i>Transactions in GIS</i> , <b>2016</b> , 20, 701-717	2.1	9
18	Camera planning for area surveillance: A new method for coverage inference and optimization using Location-based Service data. <i>Computers, Environment and Urban Systems</i> , <b>2019</b> , 78, 101396	5.9	8
17	Analysis of types and changes of village-level economy in rural Gongyi city, Henan Province since 1990. <i>Chinese Geographical Science</i> , <b>2008</b> , 18, 101-108	2.9	7
16	Spatial-temporal variation and risk factor analysis of hand, foot, and mouth disease in children under 5 years old in Guangxi, China. <i>BMC Public Health</i> , <b>2019</b> , 19, 1491	4.1	5
15	A Metaheuristic Algorithm for Routing School Buses With Mixed Load. <i>IEEE Access</i> , <b>2020</b> , 8, 158293-158305	3.5	4
14	Spatial-temporal characteristics of drought detected from meteorological data with high resolution in Shaanxi Province, China. <i>Journal of Arid Land</i> , <b>2020</b> , 12, 561-579	2.2	3
13	Hotspot detection and socio-ecological factor analysis of asthma hospitalization rate in Guangxi, China. <i>Environmental Research</i> , <b>2020</b> , 183, 109201	7.9	2
12	Improving daily precipitation estimates for the Qinghai-Tibetan plateau based on environmental similarity. <i>International Journal of Climatology</i> , <b>2020</b> , 40, 5368-5388	3.5	2
11	Rural-urban differences in associations between air pollution and cardiovascular hospital admissions in Guangxi, southwest China.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
10	A Hybrid Algorithm for the Equal Districting Problem. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 110-120	0.9	1
9	An iterative local search based hybrid algorithm for the service area problem. <i>Computational Urban Science</i> , <b>2021</b> , 1, 1		1

8	A web-based geographic hypermedia system: Data model, system design and prototype applications. <i>Geo-Spatial Information Science</i> , <b>2011</b> , 14, 294-302	3.5	○
7	Spatiotemporal variations of asthma admission rates and their relationship with environmental factors in Guangxi, China. <i>BMJ Open</i> , <b>2020</b> , 10, e038117	3	○
6	Interactive short-term effects of meteorological factors and air pollution on hospital admissions for cardiovascular diseases.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	○
5	Spatiotemporal variations of asthma admission rates and their relationship with environmental factors in Guangxi, China. <i>BMJ Open</i> , <b>2020</b> , 10, e038117	3	
4	Implementation Maximum Overall Coverage Constraint Non-negative Matrix Factorization for Hyperspectral Mixed Pixels Analysis Using MapReduce. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 417-426 <sup>0.9</sup>		
3	Implementation and evaluation distributed mixed pixels analysis algorithm for hyperspectral image based on constraint non-negative matrix factorization. <i>International Journal of Parallel, Emergent and Distributed Systems</i> , <b>2020</b> , 35, 365-375	1	
2	Synergistic effects of gaseous pollutants on hospital admissions for cardiovascular disease in Liuzhou, China. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	
1	Variants of Location-Allocation Problems for Public Service Planning <b>2022</b> , 309-318		