

Jim A Wright

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.

74
papers

2,761
citations

21
h-index

52
g-index

77
ext. papers

3,168
ext. citations

5.6
avg, IF

5
L-index

#	Paper	IF	Citations
74	A spatiotemporal analysis of cattle herd movement in relation to drinking-water sources: implications for Cryptosporidium control in rural Kenya.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	
73	Increased flooded area and exposure in the White Volta river basin in Western Africa, identified from multi-source remote sensing data.. <i>Scientific Reports</i> , 2022 , 12, 3701	4.9	2
72	Growing Spatial Overlap Between Dam-Related Flooding, Cropland and Domestic Water Points: A Water-Energy-Food Nexus Management Challenge in Malawi and Ghana. <i>Frontiers in Water</i> , 2021 , 3,	2.6	2
71	The nexus between improved water supply and water-borne diseases in urban areas in Africa: a scoping review. <i>AAS Open Research</i> , 2021 , 4, 27	1.8	1
70	A mixed methods study to evaluate participatory mapping for rural water safety planning in western Kenya. <i>PLoS ONE</i> , 2021 , 16, e0255286	3.7	0
69	Mapping access to basic hygiene services in low- and middle-income countries: A cross-sectional case study of geospatial disparities. <i>Applied Geography</i> , 2021 , 135, 102549	4.4	2
68	Household-Reported Availability of Drinking Water in Africa: A Systematic Review. <i>Water (Switzerland)</i> , 2020 , 12, 2603	3	9
67	Spatial inequalities in skilled attendance at birth in Ghana: a multilevel analysis integrating health facility databases with household survey data. <i>Tropical Medicine and International Health</i> , 2020 , 25, 1044-1054	2.3	2
66	Characteristics of packaged water production facilities in Greater Accra, Ghana: implications for water safety and associated environmental impacts. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020 , 10, 146-156	1.5	4
65	An Assessment of Inter-Observer Agreement in Water Source Classification and Sanitary Risk Observations. <i>Exposure and Health</i> , 2020 , 12, 809-822	8.8	4
64	A longitudinal study of the association between domestic contact with livestock and contamination of household point-of-use stored drinking water in rural Siaya County (Kenya). <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 230, 113602	6.9	2
63	Mapping access to domestic water supplies from incomplete data in developing countries: An illustrative assessment for Kenya. <i>PLoS ONE</i> , 2019 , 14, e0216923	3.7	10
62	The influence of distance and quality on utilisation of birthing services at health facilities in Eastern Region, Ghana. <i>BMJ Global Health</i> , 2019 , 4, e002020	6.6	14
61	An assessment of the replicability of a standard and modified sanitary risk protocol for groundwater sources in Greater Accra. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 59	3.1	3
60	Livestock ownership and microbial contamination of drinking-water: Evidence from nationally representative household surveys in Ghana, Nepal and Bangladesh. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 33-40	6.9	23
59	A cross-sectional ecological analysis of international and sub-national health inequalities in commercial geospatial resource availability. <i>International Journal of Health Geographics</i> , 2018 , 17, 14	3.5	5
58	A participatory methodology for future scenario analysis of sub-national water and sanitation access: case study of Kisumu, Kenya. <i>Water International</i> , 2018 , 43, 591-602	2.4	4

57	National and sub-national variation in patterns of febrile case management in sub-Saharan Africa. <i>Nature Communications</i> , 2018 , 9, 4994	17.4	22
56	Sachet water quality and product registration: a cross-sectional study in Accra, Ghana. <i>Journal of Water and Health</i> , 2018 , 16, 646-656	2.2	8
55	Integration of population census and water point mapping data-A case study of Cambodia, Liberia and Tanzania. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 888-899	6.9	6
54	Malaria prevalence metrics in low- and middle-income countries: an assessment of precision in nationally-representative surveys. <i>Malaria Journal</i> , 2017 , 16, 475	3.6	7
53	Estimation of packaged water consumption and associated plastic waste production from household budget surveys. <i>Environmental Research Letters</i> , 2017 , 12, 074029	6.2	13
52	Urban groundwater quality in sub-Saharan Africa: current status and implications for water security and public health. <i>Hydrogeology Journal</i> , 2017 , 25, 1093-1116	3.1	119
51	Treatment-seeking behaviour in low- and middle-income countries estimated using a Bayesian model. <i>BMC Medical Research Methodology</i> , 2017 , 17, 67	4.7	10
50	Evaluating consistency of stakeholder input into participatory GIS-based multiple criteria evaluation: a case study of ecotourism development in Kurdistan. <i>Journal of Environmental Planning and Management</i> , 2017 , 60, 1529-1553	2.8	3
49	Geographic Distribution of Registered Packaged Water Production in Ghana: Implications for Piped Supplies, Groundwater Management and Product Transportation. <i>Water (Switzerland)</i> , 2017 , 9, 142	3	5
48	A Global Perspective on Drinking-Water and Sanitation Classification: An Evaluation of Census Content. <i>PLoS ONE</i> , 2016 , 11, e0151645	3.7	9
47	Effects of Sachet Water Consumption on Exposure to Microbe-Contaminated Drinking Water: Household Survey Evidence from Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	16
46	Subsidized Sachet Water to Reduce Diarrheal Disease in Young Children: A Feasibility Study in Accra, Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 239-246	3.2	10
45	An integrated water balance model for assessing water scarcity in a data-sparse interfluvium in eastern India. <i>Hydrological Sciences Journal</i> , 2015 , 60, 1813-1827	3.5	13
44	A longitudinal study of long-term change in contamination hazards and shallow well quality in two neighbourhoods of Kisumu, Kenya. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 4275-91	4.6	19
43	Association of Supply Type with Fecal Contamination of Source Water and Household Stored Drinking Water in Developing Countries: A Bivariate Meta-analysis. <i>Environmental Health Perspectives</i> , 2015 , 123, 1222-31	8.4	85
42	Socio-economic aspects of domestic groundwater consumption, vending and use in Kisumu, Kenya. <i>Applied Geography</i> , 2015 , 58, 189-197	4.4	28
41	Global assessment of exposure to faecal contamination through drinking water based on a systematic review. <i>Tropical Medicine and International Health</i> , 2014 , 19, 917-27	2.3	250
40	Water quality laboratories in Colombia: a GIS-based study of urban and rural accessibility. <i>Science of the Total Environment</i> , 2014 , 485-486, 643-652	10.2	13

39	Examining the influence of urban definition when assessing relative safety of drinking-water in Nigeria. <i>Science of the Total Environment</i> , 2014 , 490, 301-12	10.2	23
38	Delineating retail conurbations: A rules-based algorithmic approach. <i>Journal of Retailing and Consumer Services</i> , 2014 , 21, 667-675	8.5	5
37	Rural:urban inequalities in post 2015 targets and indicators for drinking-water. <i>Science of the Total Environment</i> , 2014 , 490, 509-13	10.2	71
36	A cross-sectional ecological study of spatial scale and geographic inequality in access to drinking-water and sanitation. <i>International Journal for Equity in Health</i> , 2014 , 13, 113	4.6	18
35	Fecal contamination of drinking-water in low- and middle-income countries: a systematic review and meta-analysis. <i>PLoS Medicine</i> , 2014 , 11, e1001644	11.6	322
34	Modelling the incidence of Plasmodium vivax and Plasmodium falciparum malaria in Afghanistan 2006-2009. <i>PLoS ONE</i> , 2014 , 9, e102304	3.7	21
33	Estimation of malaria incidence in northern Namibia in 2009 using Bayesian conditional-autoregressive spatial-temporal models. <i>Spatial and Spatio-temporal Epidemiology</i> , 2013 , 7, 25-36	3.5	46
32	A spatial analysis of pit latrine density and groundwater source contamination. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 4261-72	3.1	35
31	Accuracy of the H2S test: a systematic review of the influence of bacterial density and sample volume. <i>Journal of Water and Health</i> , 2013 , 11, 173-85	2.2	5
30	Public perception of drinking water safety in South Africa 2002-2009: a repeated cross-sectional study. <i>BMC Public Health</i> , 2012 , 12, 556	4.1	21
29	Spatial modelling of healthcare utilisation for treatment of fever in Namibia. <i>International Journal of Health Geographics</i> , 2012 , 11, 6	3.5	92
28	Do international surveys and censuses exhibit Dry Season bias?. <i>Population, Space and Place</i> , 2012 , 18, 116-126	2	12
27	The H(2)S test versus standard indicator bacteria tests for faecal contamination of water: systematic review and meta-analysis. <i>Tropical Medicine and International Health</i> , 2012 , 17, 94-105	2.3	17
26	Problems of spatial linkage of a geo-referenced Demographic and Health Survey (DHS) dataset to a population census: A case study of Egypt. <i>Computers, Environment and Urban Systems</i> , 2012 , 36, 350-358 ^{5.9}	5.9	5
25	Accounting for water quality in monitoring access to safe drinking-water as part of the Millennium Development Goals: lessons from five countries. <i>Bulletin of the World Health Organization</i> , 2012 , 90, 228-235A	8.2	114
24	Water: Improve access to sanitation in China. <i>Nature</i> , 2012 , 488, 32	50.4	8
23	Household water treatment in china. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 554-555 ^{5.2}	5.2	11
22	Water accessibility: Boost water safety in rural China. <i>Nature</i> , 2012 , 484, 318	50.4	19

21	Challenges in the Reuse of Learning Materials: Technical Lessons from the Delivery of an Online GIS MSc Module. <i>Journal of Geography in Higher Education</i> , 2009 , 33, S78-S87	1.6	1
20	Household characteristics associated with home water treatment: an analysis of the Egyptian Demographic and Health Survey. <i>Journal of Water and Health</i> , 2009 , 7, 21-9	2.2	12
19	Disease prevalence in the English population: a comparison of primary care registers and prevalence models. <i>Social Science and Medicine</i> , 2009 , 68, 266-74	5.1	18
18	A review of changing episode definitions and their effects on estimates of diarrhoeal morbidity. <i>Journal of Health, Population and Nutrition</i> , 2007 , 25, 448-55	2.5	3
17	Understanding variation in measles-mumps-rubella immunization coverage--a population-based study. <i>European Journal of Public Health</i> , 2006 , 16, 137-42	2.1	53
16	Overall quality of outcomes framework scores lower in practices in deprived areas. <i>British Journal of General Practice</i> , 2006 , 56, 277-9	1.6	25
15	Climate- and crop-responsive emission factors significantly alter estimates of current and future nitrous oxide emissions from fertilizer use. <i>Global Change Biology</i> , 2005 , 11, 1522-1536	11.4	48
14	Valuing the impacts of climate change on protected areas in Africa. <i>Ecological Economics</i> , 2005 , 53, 21-33, 6	3.6	21
13	Water and sanitation policies for improving health in South Africa: overcoming the institutional legacy of apartheid. <i>Water Policy</i> , 2005 , 7, 627-642	1.6	1
12	A systematic review of the health outcomes related to household water quality in developing countries. <i>Journal of Water and Health</i> , 2004 , 2, 1-13	2.2	121
11	Household drinking water in developing countries: a systematic review of microbiological contamination between source and point-of-use. <i>Tropical Medicine and International Health</i> , 2004 , 9, 106-17	2.3	471
10	Realising the maximum health benefits from water quality improvements in the home: a case from Zaka district, Zimbabwe. <i>Physics and Chemistry of the Earth</i> , 2004 , 29, 1295-1299	3	12
9	A systematic review of the health outcomes related to household water quality in developing countries. <i>Journal of Water and Health</i> , 2004 , 2, 1-13	2.2	50
8	An investigation of land cover change in Mafungautsi Forest, Zimbabwe, using GIS and participatory mapping. <i>Applied Geography</i> , 2003 , 23, 1-21	4.4	68
7	An international network to monitor the structure, composition and dynamics of Amazonian forests (RAINFOR). <i>Journal of Vegetation Science</i> , 2002 , 13, 439-450	3.1	242
6	The effect of local livestock population changes on auction market viability: a spatial analysis. <i>Journal of Rural Studies</i> , 2002 , 18, 477-483	4.2	6
5	An international network to monitor the structure, composition and dynamics of Amazonian forests (RAINFOR) 2002 , 13, 439		20
4	Seasonal aspects of weight-for-age in young children in Zimbabwe. <i>Public Health Nutrition</i> , 2001 , 4, 757-64	3.5	17

3	The Role of Policy in the Encroachment of Maize Cultivation in Semi-Arid Zimbabwe. <i>Outlook on Agriculture</i> , 1998 , 27, 95-100	2.9	1
2	A Spatial Analysis of Household Grain Purchases in Zimbabwe's Liberalized Marketing System. <i>Outlook on Agriculture</i> , 1996 , 25, 37-42	2.9	2
1	Mapping access to basic hygiene services in low- and middle-income countries: A cross-sectional case study of geospatial disparities		1