John Friesen

List of Publications by Year
in descending order

15 papers	202 citations	1307594 7 h-index	1372567 10 g-index
20 all docs	20 docs citations	20 times ranked	204 citing authors

#	Article	IF	Citations
1	A Method for Modeling Urban Water Infrastructures Combining Geo-Referenced Data. Water (Switzerland), 2021, 13, 2299.	2.7	4
2	Spatial Analysis of Settlement Structures to Identify Pattern Formation Mechanisms in Inter-Urban Systems. ISPRS International Journal of Geo-Information, 2020, 9, 541.	2.9	2
3	Slums, Space, and State of Health—A Link between Settlement Morphology and Health Data. International Journal of Environmental Research and Public Health, 2020, 17, 2022.	2.6	27
4	COVID-19 and Slums: A Pandemic Highlights Gaps in Knowledge About Urban Poverty. JMIR Public Health and Surveillance, 2020, 6, e19578.	2.6	28
5	Size distributions of slums across the globe using different data and classification methods. European Journal of Remote Sensing, 2019, 52, 99-111.	3.5	25
6	Spatial relations of slums: size of slum clusters. , 2019, , .		0
7	Size Distributions for Morphological Slums in Asia and South America. , 2019, , .		0
8	Sensitivity of slum size distributions as a function of spatial parameters for slum classification. , 2019, , .		3
9	Using remote sensing data and cluster algorithms to structure cities. , 2019, , .		0
10	Similar size of slums caused by a Turing instability of migration behavior. Physical Review E, 2019, 99, 022302.	2.1	10
11	Designing a Water Supply Network for Slums in Rio de Janeiro Using Mixed-Integer Programming. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2019, , 347-354.	0.1	0
12	Determining Factors for Slum Growth with Predictive Data Mining Methods. Urban Science, 2018, 2, 81.	2.3	15
13	A Holistic Concept to Design Optimal Water Supply Infrastructures for Informal Settlements Using Remote Sensing Data. Remote Sensing, 2018, 10, 216.	4.0	16
14	The similar size of slums. Habitat International, 2018, 73, 79-88.	5.8	67
15	Providing water for the poor - towards optimal water supply infrastructures for informal settlements by using remote sensing data. , 2017, , .		4