

John Friesen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8392423/publications.pdf>

Version: 2024-02-01

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	The similar size of slums. Habitat International, 2018, 73, 79-88.	5.8	67
2	COVID-19 and Slums: A Pandemic Highlights Gaps in Knowledge About Urban Poverty. JMIR Public Health and Surveillance, 2020, 6, e19578.	2.6	28
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	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
5	A Holistic Concept to Design Optimal Water Supply Infrastructures for Informal Settlements Using Remote Sensing Data. Remote Sensing, 2018, 10, 216.	4.0	16
6	Determining Factors for Slum Growth with Predictive Data Mining Methods. Urban Science, 2018, 2, 81.	2.3	15
7	Similar size of slums caused by a Turing instability of migration behavior. Physical Review E, 2019, 99, 022302.	2.1	10
8	Providing water for the poor - towards optimal water supply infrastructures for informal settlements by using remote sensing data. , 2017, , .		4
9	A Method for Modeling Urban Water Infrastructures Combining Geo-Referenced Data. Water (Switzerland), 2021, 13, 2299.	2.7	4
10	Sensitivity of slum size distributions as a function of spatial parameters for slum classification. , 2019, , .		3
11	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
12	Spatial relations of slums: size of slum clusters. , 2019, , .		0
13	Size Distributions for Morphological Slums in Asia and South America. , 2019, , .		0
14	Using remote sensing data and cluster algorithms to structure cities. , 2019, , .		0
15	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