Eric Vaz

List of Publications by Year
in descending order

68 papers	1,560 citations	304368 22 h-index	329751 37 g-index
73 all docs	73 docs citations	73 times ranked	1448 citing authors

#	Article	IF	Citations
1	Spatio-temporal assessment of COVID-19 lockdown impact on beach litter status and composition in Goa, India. Marine Pollution Bulletin, 2022, 174, 113293.	2.3	11
2	Analysis of 200Âyears of change in ontario wetland systems. Applied Geography, 2022, 138, 102625.	1.7	8
3	COVID-19 in Toronto: A Spatial Exploratory Analysis. Sustainability, 2021, 13, 498.	1.6	25
4	Machine learning for analysis of wealth in cities: A spatial-empirical examination of wealth in Toronto. Habitat International, 2021, 108, 102319.	2.3	3
5	Open data and injuries in urban areasâ€"A spatial analytical framework of Toronto using machine learning and spatial regressions. PLoS ONE, 2021, 16, e0248285.	1.1	4
6	Urban Sprawl and Growth Prediction for Lagos Using GlobeLand30 Data and Cellular Automata Model. Sci, 2021, 3, 23.	1.8	14
7	Mumbai's business landscape: A spatial analytical approach to urbanisation. Heliyon, 2021, 7, e07522.	1.4	3
8	Dynamic Sustainability: Back to History to Advocate for Small- and Medium-Sized Towns. New Frontiers in Regional Science: Asian Perspectives, 2021, , 47-65.	0.1	1
9	Canadian Regional Science 2.0. New Frontiers in Regional Science: Asian Perspectives, 2021, , 37-46.	0.1	1
10	Analysis of Wetland Landcover Change in Great Lakes Urban Areas Using Self-Organizing Maps. Remote Sensing, 2021, 13, 4960.	1.8	7
11	Mars Terraforming: A Geographic Information Systems Framework. Life Sciences in Space Research, 2020, 24, 50-63.	1.2	3
12	Theoretical Foundations in Support of Small and Medium Towns. Sustainability, 2020, 12, 5312.	1.6	11
13	Rethinking agricultural land use in Algiers: A spatial analysis of the Eastern Mitidja Plain. Habitat International, 2020, 104, 102239.	2.3	8
14	Archaeological Sites in Small Townsâ€"A Sustainability Assessment of Northumberland County. Sustainability, 2020, 12, 2018.	1.6	8
15	Data Analysis of Land Use Change and Urban and Rural Impacts in Lagos State, Nigeria. Data, 2020, 5, 72.	1.2	13
16	Urban Sprawl and Growth Prediction for Lagos Using GlobeLand30 Data and Cellular Automata Model. Sci, 2020, 2, 80.	1.8	0
17	A geographical exploration of environmental and land use characteristics of suicide in the greater Toronto area. Psychiatry Research, 2020, 287, 112790.	1.7	9
18	Regional Science. , 2020, , 357-361.		2

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19	Recovering Ancient Landscapes in Coastal Zones for Cultural Tourism: A Spatial Analysis. , 2020, , 9-28.		4
20	Regional Opportunities in Southern Europe. , 2020, , 23-36.		1
21	Does Land Use and Landscape Contribute to Self-Harm? A Sustainability Cities Framework. Data, 2020, 5, 9.	1.2	10
22	Landscape and Heritage in Southern Europe. , 2020, , 37-55.		0
23	Spatial Association of Agricultural Land Loss in Southern Europe. , 2020, , 123-136.		0
24	Introduction: Regional Intelligenceâ€"A New Kind of Science. , 2020, , 1-6.		0
25	Coupling Agent-Based Modelling with Geographic Information Systems for Environmental Studiesâ€"A Review. , 2020, , 225-249.		1
26	Diversity and Country Performance. , 2020, , 1-22.		0
27	Investigating urban heat island through spatial analysis of New York City streetscapes. Journal of Cleaner Production, 2019, 233, 972-992.	4.6	57
28	Why a multidisciplinary agenda for Southern Europe?. Region, 2019, 6, E1-E5.	0.3	1
29	Pollen sleuthing for terrestrial plant surveys: Locating plant populations by exploiting pollen movement. Applications in Plant Sciences, 2018, 6, e1020.	0.8	2
30	Exploring expert perception towards brownfield redevelopment benefits according to their typology. Habitat International, 2018, 72, 66-76.	2.3	70
31	Spatial data for slum upgrading: Volunteered Geographic Information and the role of citizen science. Habitat International, 2018, 72, 18-26.	2.3	43
32	Potential of Geographic Information Systems for Refugee Crisis: Syrian Refugee Relocation in Urban Habitats. Habitat International, 2018, 72, 39-47.	2.3	9
33	Development of a cellular automata model using open source technologies for monitoring urbanisation in the global south: The case of Maputo, Mozambique. Habitat International, 2018, 71, 38-48.	2.3	22
34	Diversifying Mediterranean Tourism as a Strategy for Regional Resilience Enhancement. Advances in Spatial Science, 2018, , 105-127.	0.3	5
35	Merging Entropy in Self-Organisation: A Geographical Approach. Advances in Spatial Science, 2018, , 171-186.	0.3	1
36	The geography of environmental injustice. Habitat International, 2017, 59, 118-125.	2.3	27

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37	Urban change in Goa, India. Habitat International, 2017, 68, 24-29.	2.3	25
38	Special Issue Editorial: Earth Observation and Geoinformation Technologies for Sustainable Development. Sustainability, 2017, 9, 760.	1.6	3
39	Using GIS towards the Characterization and Soil Mapping of the Caia Irrigation Perimeter. Sustainability, 2016, 8, 368.	1.6	6
40	Urban habitats and the injury landscape. Habitat International, 2016, 56, 52-62.	2.3	12
41	The future of landscapes and habitats: The regional science contribution to the understanding of geographical space. Habitat International, 2016, 51, 70-78.	2.3	56
42	GlobeLand30 as an alternative fine-scale global land cover map: Challenges, possibilities, and implications for developing countries. Habitat International, 2016, 55, 25-31.	2.3	86
43	Analyzing crop change scenario with the SmartScapeâ„¢ spatial decision support system. Land Use Policy, 2016, 51, 41-53.	2.5	14
44	Innovative firms behind the regions: Analysis of regional innovation performance in Portugal by external logistic biplots. European Urban and Regional Studies, 2015, 22, 329-344.	1.8	12
45	Crowdsourced mapping of land use in urban dense environments: An assessment of Toronto. Canadian Geographer / Geographie Canadien, 2015, 59, 246-255.	1.0	31
46	Sustainability in the trans-border regions? The case of Andalusia - Algarve. International Journal of Global Environmental Issues, 2015, 14, 151.	0.1	16
47	How Corporations Deal with Reporting Sustainability: Assessment Using the Multicriteria Logistic Biplot Approach. Systems, 2015, 3, 6-26.	1.2	12
48	Linking Agricultural Policies with Decision-Making: A Spatial Approach. European Planning Studies, 2015, 23, 733-745.	1.6	18
49	Spatiotemporal monitoring of Bakhtegan Lake's areal fluctuations and an exploration of its future status by applying a cellular automata model. Computers and Geosciences, 2015, 78, 37-43.	2.0	32
50	Land use perception of self-reported health: Exploratory analysis of anthropogenic land use phenotypes. Land Use Policy, 2015, 46, 232-240.	2.5	24
51	An assessment of a collaborative mapping approach for exploring land use patterns for several European metropolises. International Journal of Applied Earth Observation and Geoinformation, 2015, 35, 329-337.	1.4	69
52	Framing urban habitats: The small and medium towns in the peripheries. Habitat International, 2015, 45, 147-155.	2.3	31
53	Is the heritage really important? A theoretical framework for heritage reputation using citizen sensing. Habitat International, 2015, 45, 156-162.	2.3	29
54	Gravitational forces in the spatial impacts of urban sprawl: An investigation of the region of Veneto, Italy. Habitat International, 2015, 45, 99-105.	2.3	62

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55	Predicting Urban Growth of the Greater Toronto Area - Coupling a Markov Cellular Automata with Document Meta-Analysis. Journal of Environmental Informatics, 2015, 25, 71-80.	6.0	51
56	Exploratory Landscape Metrics for Agricultural Sustainability. Agroecology and Sustainable Food Systems, 2014, 38, 92-108.	1.0	33
57	Spatial Heterogeneity in Hedonic House Price Models: The Case of Austria. Urban Studies, 2014, 51, 390-411.	2.2	133
58	Managing urban coastal areas through landscape metrics: An assessment of Mumbai's mangrove system. Ocean and Coastal Management, 2014, 98, 27-37.	2.0	55
59	Modelling innovation support systems for regional development â€“ analysis of cluster structures in innovation in Portugal. Entrepreneurship and Regional Development, 2014, 26, 23-46.	2.0	41
60	Sensing World Heritage. Lecture Notes in Computer Science, 2014, , 404-419.	1.0	2
61	Regional challenges in tourist wetland systems: an integrated approach to the Ria Formosa in the Algarve, Portugal. Regional Environmental Change, 2013, 13, 33-42.	1.4	35
62	Spatiotemporal simulation of urban growth patterns using agent-based modeling: The case of Tehran. Cities, 2013, 32, 33-42.	2.7	165
63	An Application for Regional Coastal Erosion Processes in Urban Areas: A Case Study of the Golden Horseshoe in Canada. Land, 2013, 2, 595-608.	1.2	21
64	The use of gravity concepts for agricultural land-use dynamics: a case study on the Algarve. International Journal of Foresight and Innovation Policy, 2012, 8, 262.	0.2	5
65	Urban heritage endangerment at the interface of future cities and past heritage: A spatial vulnerability assessment. Habitat International, 2012, 36, 287-294.	2.3	45
66	A multi-level spatial urban pressure analysis of the Giza pyramid plateau in Egypt. Journal of Heritage Tourism, 2011, 6, 99-108.	1.6	14
67	Crossroads of tourism: a complex spatial systems analysis of tourism and urban sprawl in the Algarve. International Journal of Sustainable Development, 2011, 14, 225.	0.1	11
68	Trapped between antiquity and urbanism â€“ a multi-criteria assessment model of the greater Cairo Metropolitan area. Journal of Land Use Science, 2011, 6, 283-299.	1.0	14