

# Jose Alberto Quintanilha

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

667  
citations

1040056

9  
h-index

580821

25  
g-index

41  
all docs

41  
docs citations

41  
times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating population and energy consumption in Brazilian Amazonia using DMSP night-time satellite data. <i>Computers, Environment and Urban Systems</i> , 2005, 29, 179-195.	7.1	233
2	An Overview of Shared Mobility. <i>Sustainability</i> , 2018, 10, 4342.	3.2	144
3	An Analysis of Geospatial Technologies for Risk and Natural Disaster Management. <i>ISPRS International Journal of Geo-Information</i> , 2012, 1, 166-185.	2.9	70
4	Remote sensing for risk mapping of <i>Aedes aegypti</i> infestations: Is this a practical task?. <i>Acta Tropica</i> , 2020, 205, 105398.	2.0	19
5	Comparative analysis of data reduction techniques for questionnaire validation using self-reported driver behaviors. <i>Journal of Safety Research</i> , 2020, 73, 133-142.	3.6	18
6	Characterization of Black Spot Zones for Vulnerable Road Users in São Paulo (Brazil) and Rome (Italy). <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 858-882.	2.9	16
7	Estimation of transit trip production using Factorial Kriging with External Drift: an aggregated data case study. <i>Geo-Spatial Information Science</i> , 2016, 19, 245-254.	5.3	15
8	Optimization of carsharing fleet size to maximize the number of clients served. <i>Computers, Environment and Urban Systems</i> , 2021, 87, 101623.	7.1	15
9	Monitoring the condition of roads pavement surfaces: proposal of methodology using hyperspectral images. <i>Journal of Transport Literature</i> , 2014, 8, 201-220.	0.3	11
10	Regional and local topography subdivision and landform mapping using SRTM-derived data: a case study in southeastern Brazil. <i>Environmental Earth Sciences</i> , 2015, 73, 6457-6475.	2.7	10
11	Location Suitable for the Implementation of Carsharing in the City of São Paulo. <i>Procedia Manufacturing</i> , 2019, 39, 1962-1967.	1.9	7
12	Placement of Infrastructure for Urban Electromobility: A Sustainable Approach. <i>Sustainability</i> , 2020, 12, 6324.	3.2	7
13	Landslide recognition using SVM, Random Forest, and Maximum Likelihood classifiers on high-resolution satellite images: A case study of Itaãca, southeastern Brazil. <i>Brazilian Journal of Geology</i> , 2021, 51, .	0.7	7
14	Water tank and swimming pool detection based on remote sensing and deep learning: Relationship with socioeconomic level and applications in dengue control. <i>PLoS ONE</i> , 2021, 16, e0258681.	2.5	7
15	Influence of strategic points in the dispersion of <i>Aedes aegypti</i> in infested areas. <i>Revista De Saude Publica</i> , 2019, 53, 29.	1.7	6
16	Identification of trip generators using remote sensing and geographic information system. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 3, 100069.	2.7	6
17	Creation of a Multimodal Urban Transportation Network through Spatial Data Integration from Authoritative and Crowdsourced Data. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 470.	2.9	6
18	Electric Cars in Brazil: An Analysis of Core Green Technologies and the Transition Process. <i>Sustainability</i> , 2022, 14, 6064.	3.2	6

#	ARTICLE	IF	CITATIONS
19	Maximizing Carsharing Profits: An Optimization Model to Support the Carsharing Planning. <i>Procedia Manufacturing</i> , 2019, 39, 1968-1976.	1.9	5
20	Pavement markings: identification of relevant covariates and controllable factors of retroreflectivity performance as a road safety measure. <i>Transportation Safety and Environment</i> , 2021, 3, 123-131.	2.1	5
21	Challenges and barriers to connecting World Class Manufacturing and continuous improvement processes to Industry 4.0 paradigms. <i>Engineering Management in Production and Services</i> , 2021, 13, 115-130.	0.9	5
22	Urban Settlements and Road Network Analysis on the Surrounding Area of the Almirante Alvaro Alberto Nuclear Complex, Angra dos Reis, Brazil. <i>Applied Spatial Analysis and Policy</i> , 2020, 13, 209-221.	2.0	4
23	Using Hierarchical Facility Location, Single Facility Approach, and GIS in Carsharing Services. <i>Sustainability</i> , 2021, 13, 12704.	3.2	4
24	Evaluation of Multiple Classifier Systems for Landslide Identification in LANDSAT Thematic Mapper (TM) Images. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 164.	2.9	3
25	Big Data for Natural Disasters in an Urban Railroad Neighborhood: A Systematic Review. <i>Smart Cities</i> , 2020, 3, 202-211.	9.4	3
26	Classificação híbrida: pixel a pixel e baseada em objetos para o monitoramento da condição da superfície dos pavimentos rodoviários. <i>Boletim De Ciencias Geodesicas</i> , 2012, 18, 397-420.	0.3	3
27	Mapeamento dinâmico e colaborativo de alagamentos na cidade de São Paulo. <i>Boletim De Ciencias Geodesicas</i> , 2013, 19, 602-623.	0.3	3
28	MODELAGEM DINÂMICA ESPACIAL COMO FERRAMENTA PARA SIMULAÇÃO DE CENÁRIOS DA PAISAGEM NA REGIÃO PORTUÁRIA DA BAIXADA SANTISTA. <i>Boletim De Ciencias Geodesicas</i> , 2016, 22, 703-718.	0.3	3
29	A review of ecosystems services trade-offs, synergies and scenarios modelling for policy development support. <i>Desenvolvimento E Meio Ambiente</i> , 0, 54, .	0.0	3
30	The use of three-dimensional visualization tools to detect deficiencies in geometric roadway designs. <i>Boletim De Ciencias Geodesicas</i> , 2014, 20, 54-69.	0.3	2
31	Towards a spatial data infrastructure for technological disasters: an approach for the road transportation of hazardous materials. <i>Geo Journal</i> , 2017, 82, 293-310.	3.1	2
32	Spatiotemporal evaluation of <i>Xiphopenaeus kroyeri</i> (Heller, 1862) abundance in a region of the Southwest Atlantic shelf. <i>Continental Shelf Research</i> , 2019, 177, 50-58.	1.8	2
33	Use of an Extended Premise Condition Index for detection of priority areas for vector control actions. <i>Acta Tropica</i> , 2020, 209, 105543.	2.0	2
34	Application of Open Government Data to Sustainable City Indicators: A Megacity Case Study. <i>Sustainability</i> , 2022, 14, 8802.	3.2	2
35	Use of control charts for multi-temporal analysis of geodetic auscultation data from dams. <i>Boletim De Ciencias Geodesicas</i> , 2013, 19, 653-666.	0.3	1
36	Análise da associação entre características topográficas e tipos de ocorrência de processos erosivos ao longo de linha férrea - estudo de caso: malha Paulista - all (SP). <i>Boletim De Ciencias Geodesicas</i> , 2014, 20, 947-969.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Shared Mobility Opportunities and Their Computational Challenges for Improving Health-Related Quality of Life. , 2021, , 376-383.		1
38	LANDSLIDE HAZARD MAPPING NEAR THE ADMIRAL ÁLVARO ALBERTO NUCLEAR COMPLEX, RIO DE JANEIRO, BRAZIL.. Boletim De Ciencias Geodesicas, 2018, 24, 125-141.	0.3	1
39	Ovipositional Reproduction of the Dengue Vector for Identifying High-Risk Urban Areas. EcoHealth, 2022, 19, 85.	2.0	0