

Alexandre Oliveira Tavares

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

821
citations

566801

15
h-index

552369

26
g-index

71
all docs

71
docs citations

71
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	DISASTER: a GIS database on hydro-geomorphologic disasters in Portugal. <i>Natural Hazards</i> , 2014, 72, 503-532.	1.6	117
2	Spatial and temporal land use change and occupation over the last half century in the peri-urban area. <i>Applied Geography</i> , 2012, 34, 432-444.	1.7	84
3	A landslide risk index for municipal land use planning in Portugal. <i>Science of the Total Environment</i> , 2020, 735, 139463.	3.9	44
4	Community Involvement in Geoconservation: A Conceptual Approach Based on the Geoheritage of South Angola. <i>Sustainability</i> , 2015, 7, 4893-4918.	1.6	40
5	Flooding hazard in the Tagus estuarine area: The challenge of scale in vulnerability assessments. <i>Environmental Science and Policy</i> , 2015, 51, 238-255.	2.4	36
6	A comprehensive approach to understanding flood risk drivers at the municipal level. <i>Journal of Environmental Management</i> , 2020, 260, 110127.	3.8	36
7	Heavy metal and PCB spatial distribution pattern in sediments within an urban catchment – contribution of historical pollution sources. <i>Journal of Soils and Sediments</i> , 2016, 16, 2594-2605.	1.5	31
8	The role of media between expert and lay knowledge: A study of Iberian media coverage on climate change. <i>Science of the Total Environment</i> , 2019, 682, 291-300.	3.9	23
9	Re-scaling risk governance using local appraisal and community involvement. <i>Journal of Risk Research</i> , 2014, 17, 923-949.	1.4	21
10	Risk analysis for local management from hydro-geomorphologic disaster databases. <i>Environmental Science and Policy</i> , 2014, 40, 85-100.	2.4	21
11	Land use change and forest routing in a rural context: The relevance of the community-based management and planning framework. <i>Applied Geography</i> , 2014, 52, 153-171.	1.7	21
12	A local-scale approach to estuarine flood risk management. <i>Natural Hazards</i> , 2016, 84, 1705-1739.	1.6	21
13	The geological heritage of Tundavala (Angola): An integrated approach to its characterisation. <i>Journal of African Earth Sciences</i> , 2013, 88, 62-71.	0.9	20
14	Understanding road network dynamics: Link-based topological patterns. <i>Journal of Transport Geography</i> , 2015, 46, 55-66.	2.3	20
15	Comparative tsunami vulnerability assessment of an urban area: An analysis of Setúbal city, Portugal. <i>Applied Geography</i> , 2014, 55, 19-29.	1.7	17
16	Peri-Urbanization and Rurbanization in Leiria City: the Importance of a Planning Framework. <i>Sustainability</i> , 2018, 10, 2501.	1.6	17
17	Basin Flood Risk Management: A Territorial Data-Driven Approach to Support Decision-Making. <i>Water (Switzerland)</i> , 2015, 7, 480-502.	1.2	16
18	Decennial comparison of changes in social vulnerability: A municipal analysis in support of risk management. <i>International Journal of Disaster Risk Reduction</i> , 2018, 31, 679-690.	1.8	16

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19	Territorial Vulnerability Assessment Supporting Risk Managing Coastal Areas Due to Tsunami Impact. <i>Water (Switzerland)</i> , 2015, 7, 4971-4998.	1.2	14
20	The Multiscale Importance of Road Segments in a Network Disruption Scenario: A Risk-Based Approach. <i>Risk Analysis</i> , 2015, 35, 484-500.	1.5	14
21	A coastal flooding database from 1980 to 2018 for the continental Portuguese coastal zone. <i>Applied Geography</i> , 2021, 135, 102534.	1.7	13
22	Numerical modelling and evacuation strategies for tsunami awareness: lessons from the 2012 Haida Gwaii Tsunami. <i>Geomatics, Natural Hazards and Risk</i> , 2016, 7, 1442-1459.	2.0	12
23	Comparing historical-hydrogeomorphological reconstitution and hydrological-hydraulic modelling in the estimation of flood-prone areas – a case study in Central Portugal. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 1669-1681.	1.5	11
24	Social vulnerability and local level assessments: a new approach for planning. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2019, 11, 15-43.	0.7	11
25	The relevance of physical forces on land-use change and planning process. <i>Journal of Environmental Planning and Management</i> , 2016, 59, 607-627.	2.4	10
26	Long-term land-use changes in small/medium-sized cities. Enhancing the general trends and local characteristics. <i>European Planning Studies</i> , 2019, 27, 1432-1459.	1.6	10
27	The European Media Portrayal of Climate Change: Implications for the Social Mobilization towards Climate Action. <i>Sustainability</i> , 2020, 12, 8300.	1.6	10
28	La vulnerabilidade social face aos riscos naturais e tecnológicos em Portugal. <i>Revista Critica De Ciencias Sociais</i> , 2011, , 95-128.	0.0	10
29	Multidimensional Approach for Tsunami Vulnerability Assessment: Framing the Territorial Impacts in Two Municipalities in Portugal. <i>Risk Analysis</i> , 2017, 37, 788-811.	1.5	9
30	Post-wildfire denudation assessed from compositional features of river sediments (Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	2.6	9
31	Land use and land cover dynamics in Leiria City: relation between peri-urbanization processes and hydro-geomorphologic disasters. <i>Natural Hazards</i> , 2021, 106, 757-784.	1.6	9
32	The impact of tourism in a fragile wetland ecosystem in Angola: the Arco (Namibe) case study. <i>WIT Transactions on Ecology and the Environment</i> , 2012, , .	0.0	9
33	The contribution of historical information to flood risk management in the Tagus estuary. <i>International Journal of Disaster Risk Reduction</i> , 2017, 25, 22-35.	1.8	8
34	Assessment of superficial water quality of small catchment basins affected by Portuguese rural fires of 2017. <i>Ecological Indicators</i> , 2020, 111, 105961.	2.6	8
35	What is the Influence of the Planning Framework on the Land Use Change Trajectories? Photointerpretation Analysis in the 1958-2011 Period for a Medium/Small Sized City. <i>Sustainability</i> , 2015, 7, 11727-11755.	1.6	7
36	Estuarine flooding in urban areas: enhancing vulnerability assessment. <i>Natural Hazards</i> , 2018, 93, 77-95.	1.6	7

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37	The benefits of a link-based assessment of health services accessibility: Unveiling gaps in Central Region of Portugal. <i>Land Use Policy</i> , 2019, 87, 104034.	2.5	7
38	Environment Actors Confronting a Post Climate-Related Disaster Scenario: A Feasibility Study of an Action-Based Intervention Aiming to Promote Climate Action. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5949.	1.2	6
39	Impact Assessment and Geochemical Background Analysis of Surface Water Quality of Catchments Affected by the 2017 Portugal Wildfires. <i>Water (Switzerland)</i> , 2020, 12, 2742.	1.2	5
40	Percepção dos riscos naturais e tecnológicos, confiança institucional e preparação para situações de emergência: O caso de Portugal continental. <i>Revista Critica De Ciencias Sociais</i> , 2011, , 167-193.	0.0	4
41	Associations between lithology and land-use in a wine production region (Bairrada region, Portugal). <i>Journal of Maps</i> , 2012, 8, 271-281.	1.0	3
42	Processos de perigosidade natural no município de Câmara de Lobos “Madeira. Contributo para a gestão do risco e da emergência. <i>Territorium: Revista Portuguesa De Riscos, Prevenção E Segurança</i> , 2008, , 53-71.	0.1	2
43	Desastres naturais de origem hidro-geomorfológica no baixo Mondego no período 1961-2010. <i>Territorium: Revista Portuguesa De Riscos, Prevenção E Segurança</i> , 2013, , 65-76.	0.1	2
44	Social engagement in coastal adaptation processes: Development and validation of the CoastADAPT scale. <i>Environmental Science and Policy</i> , 2022, 133, 107-114.	2.4	2
45	Dealing with Expertise and non Expertise Knowledge about Coastal Risk. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 83, 83-87.	0.5	1
46	Surface Water Quality in a Contrasted Land-Use River Catchment. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 221, 012031.	0.2	1
47	Developments in land use in a periurban area of central Portugal: the importance of biophysical parameters. <i>WIT Transactions on the Built Environment</i> , 2008, , .	0.0	1
48	A gestão territorial dos riscos naturais e tecnológicos e o ordenamento do território: a perspectiva a partir do Plano Regional de Ordenamento do Território “Centro. <i>RevCEDOUA</i> , 2008, 11, 59-73.	0.0	1
49	Construção de modelos de avaliação de vulnerabilidade social a riscos naturais e tecnológicos: o desafio das escalas. , 2011, , 627-637.		1
50	Enhancing Estuarine Flood Risk Management: Comparative Analysis of Three Estuarine Systems. <i>Journal of Coastal Research</i> , 2020, 95, 935.	0.1	1
51	Damaging flood risk in the Portuguese municipalities. , 2021, , 59-79.		0
52	A bacia hidrográfica do rio Arunca: factores condicionantes e cartografia dos processos de cheia/inundação. , 2011, , 879-887.		0
53	Hydraulic modelling of the flood prone area in a basin with a historical report of urban inundation. , 2011, , 2936-2944.		0
54	Sistema de gestão de riscos viários com o uso da geointeligência: os deslizamentos e as inundações em rodovias do estado de Santa Catarina “sul do Brasil. <i>Territorium: Revista Portuguesa De Riscos, Prevenção E Segurança</i> , 2013, , 77-83.	0.1	0

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55	Intermunicipal risk management: Addressing territorial and local expectations. , 2017, , .		0
56	Urban vulnerability to fires and the efficiency of hydrants. Improving resource positioning and institutional response. , 2017, , .		0
57	Vulnerabilidade territorial, distribuiçŁo, operacionalidade e eficiŁncia de hidrantes na gestŁo do risco de incŁndios. Territorium: Revista Portuguesa De Riscos, PrevençŁo E SegurançŁa, 2020, , 113-132.	0.1	0
58	The media coverage of climate change in Portugal. , 2022, , 237-256.		0
59	Impactos das grandes cheias do rio Mondego na regiŁo de Coimbra - uma resenha histŁrica. Estudos CindŁnicos, 2022, , 75-107.	0.1	0
60	GestŁo territorial do risco na adaptaçŁo Ās alteraçŁes climŁticas. , 2021, , 387-397.		0
61	Os SIG na avaliaçŁo da vulnerabilidade estrutural e social associada a tsunamis: aplicaçŁo aos concelhos de Vila do Bispo e Figueira da Foz. , 0, , 297-314.		0
62	DinŁmica de transformaçŁo de uso e ocupaçŁo do solo em espaçŁo rural a partir de fotointerpretaçŁo no perŁodo 1965-2010. , 0, , 35-56.		0
63	UtilizaçŁo de tecnologias SIG e serviçŁos em cloud na avaliaçŁo do risco: aplicaçŁo Ā vulnerabilidade estrutural a processos de inundaçŁo. , 0, , 390-404.		0
64	AvaliaçŁo do risco no municŁpio de Benguela, Angola. , 0, , 785-789.		0
65	ModelaçŁo de processos de queda de blocos em vertentes na regiŁo de AlvaiŁzere: dois estudos caso. , 0, , 363-373.		0
66	RelaçŁes entre a litologia e a ocupaçŁo e uso do solo na RegiŁo da Bairrada.. , 0, , 75-86.		0
67	Characterization of the carbonate lithological units in the region of Coimbra. , 0, , 333-344.		0