

# Pedro Pinto Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

556  
citations

687363

13  
h-index

642732

23  
g-index

41  
all docs

41  
docs citations

41  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	DISASTER: a GIS database on hydro-geomorphologic disasters in Portugal. <i>Natural Hazards</i> , 2014, 72, 503-532.	3.4	117
2	Mortality Patterns of Hydro-Geomorphologic Disasters. <i>Risk Analysis</i> , 2016, 36, 1188-1210.	2.7	49
3	A flood susceptibility model at the national scale based on multicriteria analysis. <i>Science of the Total Environment</i> , 2019, 667, 325-337.	8.0	46
4	Flooding hazard in the Tagus estuarine area: The challenge of scale in vulnerability assessments. <i>Environmental Science and Policy</i> , 2015, 51, 238-255.	4.9	36
5	A comprehensive approach to understanding flood risk drivers at the municipal level. <i>Journal of Environmental Management</i> , 2020, 260, 110127.	7.8	36
6	An Integrated Approach for Assessing Flood Risk in Historic City Centres. <i>Water (Switzerland)</i> , 2020, 12, 1648.	2.7	30
7	Re-scaling risk governance using local appraisal and community involvement. <i>Journal of Risk Research</i> , 2014, 17, 923-949.	2.6	21
8	Risk analysis for local management from hydro-geomorphologic disaster databases. <i>Environmental Science and Policy</i> , 2014, 40, 85-100.	4.9	21
9	A local-scale approach to estuarine flood risk management. <i>Natural Hazards</i> , 2016, 84, 1705-1739.	3.4	21
10	Assessment of stream flood susceptibility: a cross-analysis between model results and flood losses. <i>Journal of Flood Risk Management</i> , 2018, 11, .	3.3	18
11	Peri-Urbanization and Rurbanization in Leiria City: the Importance of a Planning Framework. <i>Sustainability</i> , 2018, 10, 2501.	3.2	17
12	Basin Flood Risk Management: A Territorial Data-Driven Approach to Support Decision-Making. <i>Water (Switzerland)</i> , 2015, 7, 480-502.	2.7	16
13	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.	3.9	16
14	Physical vulnerability assessment to flash floods using an indicator-based methodology based on building properties and flow parameters. <i>Journal of Flood Risk Management</i> , 2021, 14, e12712.	3.3	14
15	A coastal flooding database from 1980 to 2018 for the continental Portuguese coastal zone. <i>Applied Geography</i> , 2021, 135, 102534.	3.7	13
16	Defining evacuation travel times and safety areas in a debris flow hazard scenario. <i>Science of the Total Environment</i> , 2020, 712, 136452.	8.0	12
17	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.	3.6	11
18	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.	1.2	11

#	ARTICLE	IF	CITATIONS
19	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.	2.9	10
20	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.	3.4	9
21	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.	3.9	8
22	Estuarine flooding in urban areas: enhancing vulnerability assessment. <i>Natural Hazards</i> , 2018, 93, 77-95.	3.4	7
23	Exploring spatial relationships between stream channel features, water depths and flow velocities during flash floods using HEC-GeoRAS and Geographic Information Systems. <i>Journal of Chinese Geography</i> , 2022, 32, 757-782.	3.9	5
24	Multi-Hazard WebGIS Platform for Coastal Regions. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5253.	2.5	3
25	Exposure and physical vulnerability indicators to assess seismic risk in urban areas: a step towards a multi-hazard risk analysis. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 1154-1177.	4.3	3
26	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
27	DELIMITAÇÃO DE ÁREAS INUNDÁVEIS NO CENTRO URBANO DE AMARANTE, NORTE DE PORTUGAL, UTILIZANDO O SOFTWARE IBER. <i>Revista Brasileira De Geomorfologia</i> , 2019, 20, .	0.2	2
28	Damaging flood risk in the Portuguese municipalities. , 2021, , 59-79.		0
29	Impactos das grandes cheias do rio Mondego na região de Coimbra - uma resenha histórica. <i>Estudos Cívicos</i> , 2022, , 75-107.	0.1	0
30	Avaliação de Risco de Incêndio Rural à escala local na região Centro de Portugal. , 2021, , 78-89.		0