

# Teresa G Santos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/986681/publications.pdf>

Version: 2024-02-01

25  
papers

526  
citations

1162889

8  
h-index

839398

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photovoltaic potential in a Lisbon suburb using LiDAR data. <i>Solar Energy</i> , 2012, 86, 283-288.	2.9	149
2	Applications of solar mapping in the urban environment. <i>Applied Geography</i> , 2014, 51, 48-57.	1.7	95
3	Recreational activities in urban parks: Spatial interactions among users. <i>Journal of Outdoor Recreation and Tourism</i> , 2016, 15, 1-9.	1.3	74
4	Impact of large scale PV deployment in the sizing of urban distribution transformers. <i>Renewable Energy</i> , 2018, 119, 767-776.	4.3	40
5	Quantifying the City's Green Area Potential Gain Using Remote Sensing Data. <i>Sustainability</i> , 2016, 8, 1247.	1.6	39
6	Introducing mapping standards in the quality assessment of buildings extracted from very high resolution satellite imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 90, 1-9.	4.9	33
7	Urban solar potential for vehicle integrated photovoltaics. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 94, 102810.	3.2	24
8	3D City Models as a Visual Support Tool for the Analysis of Buildings Seismic Vulnerability: The Case of Lisbon. <i>International Journal of Disaster Risk Science</i> , 2017, 8, 308-325.	1.3	11
9	Modeling Photovoltaic Potential for Bus Shelters on a City-Scale: A Case Study in Lisbon. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4801.	1.3	10
10	CHARACTERIZING URBAN VOLUMETRY USING LIDAR DATA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-4/W1, 71-75.	0.2	8
11	Assessing Sustainable Urban Development Trends in a Dynamic Tourist Coastal Area Using 3D Spatial Indicators. <i>Energies</i> , 2021, 14, 5044.	1.6	7
12	Volunteered Geographical Information and Recreational Uses within Metropolitan and Rural Contexts. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 144.	1.4	7
13	Testing the Contribution of WorldView-2 Improved Spectral Resolution for Extracting Vegetation Cover in Urban Environments. <i>Canadian Journal of Remote Sensing</i> , 2015, 41, 505-514.	1.1	6
14	Land-Use Dynamics at the Micro Level: Constructing and Analyzing Historical Datasets for the Portuguese Census Tracts. <i>Lecture Notes in Computer Science</i> , 2012, , 565-577.	1.0	6
15	Comparative study of vegetation indices to assess land cover change after forest fires. , 1999, , .		5
16	Promoting Citizens' Quality of Life Through Green Urban Planning. <i>Communications in Computer and Information Science</i> , 2019, , 153-175.	0.4	3
17	Modelling Urban Thermal Comfort: Evaluating the Impact of the Urban Requalification Project of Praa Duque De Saldanha and Avenida Da Repblica in Lisbon. , 2017, , .		3
18	Rule-based generalization of satellite-derived raster thematic maps. , 2003, , .		1

#	ARTICLE	IF	CITATIONS
19	Improving Flood Risk Management in the City of Lisbon: Developing a Detailed and Updated Map of Imperviousness Using Satellite Imagery. Lecture Notes in Computational Vision and Biomechanics, 2013, , 291-305.	0.5	1
20	Remote Sensing and GIS for Modelling Green Roofs Potential at Different Urban Scales. Advances in Geospatial Technologies Book Series, 2021, , 251-293.	0.1	1
21	A reabilita~o urbana e din~mica comercial na Faixa Oriental de Lisboa (2009-2019). Estudo Pr~vio, 2019, , .	0.0	1
22	<title>Detection of potential illegal changes on forest burned areas with vegetation indices and map algebra</title>. , 2001, 4171, 166.		0
23	Updating land cover maps with satellite images. , 0, , .		0
24	Classifica~o de imagens de sat~lite de alta resolu~o com introdu~o de dados lidar: aplica~o ~ cidade de Lisboa. , 2011, , 725-732.		0
25	CHANGING FROM FACE TO FACE TO E-LEARNING IN EMERGENCY CONTEXTS: EXPERIENCES FROM COVID-19 2020 PANDEMIC CRISIS IN UNIVERSITY CONTEXTS IN PORTUGAL. , 2020, , .		0