José António Tenedório

List of Publications by Year
in descending order

40 papers	542 citations	933264 10 h-index	642610 23 g-index
41 all docs	41 docs citations	41 times ranked	736 citing authors

#	Article	IF	Citations
1	Photovoltaic potential in a Lisbon suburb using LiDAR data. Solar Energy, 2012, 86, 283-288.	2.9	149
2	Applications of solar mapping in the urban environment. Applied Geography, 2014, 51, 48-57.	1.7	95
3	Fractal cartography of urban areas. Scientific Reports, 2012, 2, 527.	1.6	43
4	Quantifying the City's Green Area Potential Gain Using Remote Sensing Data. Sustainability, 2016, 8, 1247.	1.6	39
5	Introducing mapping standards in the quality assessment of buildings extracted from very high resolution satellite imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 90, 1-9.	4.9	33
6	Predicting the impact of climate change on the invasive decapods of the Iberian inland waters: an assessment of reliability. Biological Invasions, 2012, 14, 1737-1751.	1.2	31
7	Cultural Heritage 3D Modelling and visualisation within an Augmented Reality Environment, based on Geographic Information Technologies and mobile platforms. Architecture, City and Environment, 2017, 11, 117-136.	0.1	28
8	Vertical growth in a coastal city: an analysis of Boa Viagem (Recife, Brazil). Journal of Coastal Conservation, 2016, 20, 31-42.	0.7	13
9	Disparities in Geographical Access to Hospitals in Portugal. ISPRS International Journal of Geo-Information, 2020, 9, 567.	1.4	13
10	Urban Dynamics, Fractals and Generalized Entropy. Entropy, 2013, 15, 2679-2697.	1.1	12
11	Methodology for the development of 3D GIS models in the Coastal Zone. Journal of Coastal Research, 2014, 70, 479-484.	0.1	10
12	Modeling Photovoltaic Potential for Bus Shelters on a City-Scale: A Case Study in Lisbon. Applied Sciences (Switzerland), 2020, 10, 4801.	1.3	10
13	Dasymetric Mapping Using UAV High Resolution 3D Data Within Urban Areas. Remote Sensing, 2019, 11, 1716.	1.8	7
14	Assessing Sustainable Urban Development Trends in a Dynamic Tourist Coastal Area Using 3D Spatial Indicators. Energies, 2021, 14, 5044.	1.6	7
15	Hazards, Vulnerability, and Risk Analysis on Wave Overtopping and Coastal Flooding in Low-Lying Coastal Areas: The Case of Costa da Caparica, Portugal. Water (Switzerland), 2021, 13, 237.	1.2	7
16	Paying as the urban areas grow – implementing and managing urban development charges using a GIS application. International Journal of Geographical Information Science, 2012, 26, 1689-1705.	2.2	6
17	Analysis of urban growth in coastal areas supported by 2D/2.5D GIS data. A comparative study of Boa Viagem Beach (Brazil) and Rocha Beach (Portugal). Journal of Coastal Conservation, 2019, 23, 1081-1091.	0.7	5
18	New Developments in Geographical Information Technology for Urban and Spatial Planning. Advances in Civil and Industrial Engineering Book Series, 2014, , 196-227.	0.2	4

#	Article	IF	Citations
19	New Developments in Geographical Information Technology for Urban and Spatial Planning. , 2016, , 1965-1997.		4
20	Sensitivity Analysis of Spatial Autocorrelation Using Distinct Geometrical Settings. International Journal of Agricultural and Environmental Information Systems, 2016, 7, 65-77.	1.8	4
21	Promoting Citizens' Quality of Life Through Green Urban Planning. Communications in Computer and Information Science, 2019, , 153-175.	0.4	3
22	Coastal Land-Use and Land-Cover Change Trajectories: Are They Sustainable?. Sustainability, 2021, 13, 8840.	1.6	3
23	Building 3D City Models: Testing and Comparing Laser Scanning and Low-Cost UAV Data Using FOSS Technologies. Lecture Notes in Computer Science, 2015, , 367-379.	1.0	3
24	Metropolitan Dynamics Typology of the Portuguese Urban System~!2009-04-07~!2009-05-15~!2010-03-02~!. The Open Urban Studies Journal, 2010, 3, 68-77.	0.2	3
25	Modelling Urban Thermal Comfort: Evaluating the Impact of the Urban Requalification Project of Praça Duque De Saldanha and Avenida Da República in Lisbon. , 2017, , .		3
26	Integrating demographic GIS and multisensor remote sensing data in urban land use/cover maps assembly. , 0, , .		2
27	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
28	Modelling Land-Use and Land-Cover Changes. Advances in Geospatial Technologies Book Series, 2021, , 57-102.	0.1	1
29	Valorisation of urban elements through 3D models generated from image matching point clouds and augmented reality visualization based in mobile platforms. , 2017, , .		1
30	Metropolitan Dynamics Typology of the Portuguese Urban System. The Open Urban Studies Journal, 2010, 3, 68-77.	0.2	1
31	Generalized Dasymetric Mapping Algorithm for Accessing Land-Use Change. Lecture Notes in Computer Science, 2015, , 345-355.	1.0	1
32	Land use/cover classification through multiresolution segmentation and object oriented neural networks classification. , 2006, , .		0
33	Introductory Chapter: Spatial Analysis, Modelling, and Planning. , 0, , .		0
34	Future 3D Urbanism. Advances in Geospatial Technologies Book Series, 2021, , 552-585.	0.1	0
35	Classificação de imagens de satélite de alta resolução com introdução de dados lidar: aplicação à cidade de Lisboa. , 2011, , 725-732.		0
36	Modelação em sistemas de informação geográfica da avaliação da susceptibilidade a movimentos de vertente na área amostra de Lousa-Loures (Região a norte de Lisboa). , 2011, , 539-546.		0

#	Article	IF	Citations
37	Modelação geográfica em Sig do risco de re-emergência de malária em Portugal Continental. , 2011, , 585-591.		0
38	Classificação de uso do solo urbano através da análise linear de mistura espectral com imagens de satélite. Finisterra, 2012, 42, .	0.3	0
39	Sensitivity Analysis of Spatial Autocorrelation Using Distinct Geometrical Settings: Guidelines for the Urban Econometrician. Lecture Notes in Computer Science, 2014, , 345-356.	1.0	0
40	Aplicação de ferramentas de análise e estatística espacial: retrato do sector estratégico do comércio na cidade de Lisboa. , 0, , 406-412.		0