

# Rui Alexandre Castanho

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116  
papers

977  
citations

17  
h-index

26  
g-index

122  
ext. papers

1,214  
ext. citations

2.2  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
116	Maritime Transportation Dynamics in the Azores Region: Analyzing the Period 1998-2019. <i>Infrastructures</i> , <b>2022</b> , 7, 21	2.6	0
115	The Financial & Economic Factors in the Strategic Planning of European Borderlands: Envisioning the So-Desired Sustainable Development. <i>WSEAS Transactions on Business and Economics</i> , <b>2022</b> , 19, 23-29	1.1	3
114	The Impact of Size on the Performance of Transnational Corporations Operating in the Textile Industry in Portugal during the COVID-19 Pandemic. <i>Sustainability</i> , <b>2022</b> , 14, 717	3.6	1
113	The Role of the Employees in a Corporation - Two Different Perspectives. <i>WSEAS Transactions on Business and Economics</i> , <b>2022</b> , 19, 304-325	1.1	
112	Using a Multimethod Approach to Define an Urban Farming Network to Oporto Metropolitan Area. <i>WSEAS Transactions on Environment and Development</i> , <b>2022</b> , 18, 278-290	1.1	
111	Internal Control and Its Application in Public Management: a Literature Review. <i>WSEAS Transactions on Business and Economics</i> , <b>2022</b> , 19, 326-337	1.1	2
110	Environmental Sanitation in Heredia. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2022</b> , 101-114	0.3	0
109	SmartDest. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2022</b> , 409-432	0.3	1
108	The Digital Brand Marketing in the Azores Archipelago. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2022</b> , 395-408	0.3	
107	Using GIS Tools to Assess the Land-Use Changes in Artificial and Agriculture Areas in the Azores Region: Studying the Period of 1990 to 2018. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 624-631	0.5	
106	A Preliminary Approach About the Perceptions of Decision Makers versus Entrepreneurs About Rural Tourism Development in the Azores Autonomous Region. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 277-285	0.5	
105	Slow Tourism: Crossing Emigrants Perceptions with Land-Uses in Portugal Mainland. <i>WSEAS Transactions on Environment and Development</i> , <b>2022</b> , 18, 358-370	1.1	
104	The Challenge of drought in Costa Rica: A Preliminary Research with Economic Implications. <i>WSEAS Transactions on Business and Economics</i> , <b>2022</b> , 19, 1019-1027	1.1	
103	Influence of Inappropriate Basic Sanitation and Lack of Access to Drinking Water in the Community Development of Azama, Otavalo Canton. <i>WSEAS Transactions on Environment and Development</i> , <b>2022</b> , 18, 461-480	1.1	
102	The Rural and Nature Tourism Development Potential in Islands. <i>Sustainability</i> , <b>2022</b> , 14, 5289	3.6	3
101	Evolutionary Dynamics in Mediterranean Landscapes <b>2022</b> , 1598-1609		
100	Patents on Environmental Technologies and Environmental Sustainability in Spain. <i>Sustainability</i> , <b>2022</b> , 14, 6670	3.6	0

99	The Azorean Rural Tourism Entrepreneurs Perception of This Activity Development Potential: A Preliminary Research. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 267-274	0.5	
98	The Opinions of Decision-Makers Regarding the Rural Tourism Development Potential in the Azores Region. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 479-488	0.5	1
97	The Impact of European Union Projects on the Development of the Border Region. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2022</b> , 16-35	0.3	
96	Addressing Critical Challenges of Accessibility and Mobility in Peripheral Areas Toward Sustainable Spatial Development and Infrastructure Provision. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2022</b> , 36-56	0.3	
95	The Month-of-the-Year Effect in the European, American, Australian and Asian Markets. <i>Economies</i> , <b>2021</b> , 9, 168	2	
94	Studying the Occupied Urban Land Development in Portugal Mainland Between 1990-2018. <i>WSEAS Transactions on Environment and Development</i> , <b>2021</b> , 17, 1053-1063	1.1	1
93	Hydraulic Planning in Insular Urban Territories: The Case of Madeira Island Ribeira Brava. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2951	3	4
92	Assessing the Role of Phosphorus as a Macropollutant in Four Typical Mediterranean Basin Soils. <i>Sustainability</i> , <b>2021</b> , 13, 10973	3.6	
91	Green Peri-Urban Surfaces in Iberian Euro-Cities: Ecosystems Service as a Tool to Provide an Environmental Answer to Border Populations Needs. A Preliminary Approach. <i>Smart Innovation, Systems and Technologies</i> , <b>2021</b> , 11-20	0.5	2
90	The Potential of Adventure Tourism in the Azores: Focusing on the Regional Strategic Planning. <i>Smart Innovation, Systems and Technologies</i> , <b>2021</b> , 15-25	0.5	10
89	Do Public-Private Partnership Investment in Energy and Technological Innovation Matter for Environmental Sustainability in the East Asia and Pacific Region? An Application of a Frequency Domain Causality Test. <i>Sustainability</i> , <b>2021</b> , 13, 3039	3.6	8
88	Time-Varying Convergences of Environmental Footprint Levels between European Countries. <i>Energies</i> , <b>2021</b> , 14, 1813	3.1	4
87	Guidelines for Tourism Sustainability in Ultra-Peripheral Territories: A Research Based on the Azores Region – Touristic Companies Analysis. <i>Sustainability</i> , <b>2021</b> , 13, 3895	3.6	9
86	Land Use Changes in Turkish Territories: Patterns, Directions and Socio-Economic Impacts on Territorial Management. <i>Current World Environment Journal</i> , <b>2021</b> , 16, 105-122	0.7	2
85	The Land-Use Change Dynamics Based on the CORINE Data in the Period 1990-2018 in the European Archipelagos of the Macaronesia Region: Azores, Canary Islands, and Madeira. <i>ISPRS International Journal of Geo-Information</i> , <b>2021</b> , 10, 342	2.9	5
84	Analyzing the Patterns, Trends and Dynamics of the Land-Use Changes in Azores Region: From 1990 to 2018. <i>Sustainability</i> , <b>2021</b> , 13, 5433	3.6	4
83	Accessibility in European Peripheral Territories: Analyzing the Portuguese Mainland Connectivity Patterns from 1985 to 2020. <i>Infrastructures</i> , <b>2021</b> , 6, 92	2.6	4
82	The Impact of Terrorism on Capital Markets. <i>WSEAS Transactions on Business and Economics</i> , <b>2021</b> , 18, 962-968	1.1	1

81	The Level of Diversification on the Firms of the Iberian Market. <i>WSEAS Transactions on Business and Economics</i> , <b>2021</b> , 18, 978-985	1.1	
80	Assessing Health Resources Equipped with Hemodynamic Rooms in the Portuguese-Spanish Borderland: Cross-Border Cooperation Strategies as a Possible Solution. <i>ISPRS International Journal of Geo-Information</i> , <b>2021</b> , 10, 514	2.9	1
79	Transportation and Infrastructures Sustainability in Ultra-peripheral Territories: Studies Over the Azores Region. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 371-379	0.4	2
78	Disentangling the complexity of socio-cultural values of temporary rivers. <i>Ecosystems and People</i> , <b>2021</b> , 17, 235-247	4.3	3
77	Assessing the Existing Vegetation Around Abandoned Mining Areas With Potentially Toxic Heavy Metals. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2021</b> , 14-31	0.3	1
76	Evolutionary Dynamics in Mediterranean Landscapes. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2021</b> , 1-13	0.3	
75	The Potential of Rural Tourism Development in the Azores Islands from the Perspective of Public Administration and Decision-Makers. <i>WSEAS Transactions on Environment and Development</i> , <b>2021</b> , 17, 713-721	1.1	5
74	Analysing the Public Administration and Decision-Makers Perceptions Regarding the Potential of Rural Tourism Development in the Azores Region. <i>International Journal of Sustainable Development and Planning</i> , <b>2021</b> , 16, 603-614	2	4
73	GIS-based Assessment of Morphological and Hydrological Parameters of Ribeira dos Socorridos and Ribeira do Vigario Basins, Madeira Island, Portugal. <i>Current World Environment Journal</i> , <b>2021</b> , 16, 408-426	0.7	5
72	Assessing the Impacts of the COVID-19 Pandemic over the Azores Region's Touristic Companies. <i>Sustainability</i> , <b>2021</b> , 13, 9647	3.6	2
71	Investments on urban land valuation by real options – The Portuguese case. <i>Land Use Policy</i> , <b>2021</b> , 107, 105484	5.6	2
70	Bibliometric Literature Analysis of a Multi-Dimensional Sustainable Development Issue: Energy Poverty. <i>Sustainability</i> , <b>2021</b> , 13, 9780	3.6	4
69	Evolutionary Dynamics in Azorean Landscapes: The Land-Use Changes in Forests and Semi-natural Areas in the Archipelago from 1990 to 2018. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 244-252	0.4	1
68	Assessing Transportation Patterns in the Azores Archipelago. <i>Infrastructures</i> , <b>2021</b> , 6, 10	2.6	9
67	Cross-Border Cooperation and Adaptation to Climate Change in Western Balkans Danube Area. <i>Advances in Spatial Science</i> , <b>2021</b> , 289-308	0.4	5
66	The Impact of SARS-CoV-2 Outbreak on the Accommodation Selection of Azorean Tourists. A Study Based on the Assessment of the Azores Population's Attitudes. <i>Sustainability</i> , <b>2020</b> , 12, 9990	3.6	4
65	Implementation and Challenges of the Passive House Concept in Portugal: Lessons Learnt from Successful Experience. <i>Sustainability</i> , <b>2020</b> , 12, 8761	3.6	5
64	Assessing the Effectiveness of Precision Agriculture Management Systems in Mediterranean Small Farms. <i>Sustainability</i> , <b>2020</b> , 12, 3765	3.6	14

63	Transforming Turkish Universities to Entrepreneurial Universities for Sustainability: From Strategy to Practice. <i>Sustainability</i> , <b>2020</b> , 12, 1496	3.6	4
62	Stakeholders Engagement on Nature-Based Solutions: A Systematic Literature Review. <i>Sustainability</i> , <b>2020</b> , 12, 640	3.6	55
61	Accessibility Dynamics and Regional Cross-Border Cooperation (CBC) Perspectives in the Portuguese-Spanish Borderland. <i>Sustainability</i> , <b>2020</b> , 12, 1978	3.6	27
60	Modelling Torrential Rain Flows in Urban Territories: Floods - Natural Channels (The Case Study of Madeira Island). <i>American Journal of Water Science and Engineering</i> , <b>2020</b> , 6, 17	0.6	2
59	Assessing the Systemic Risk Between American and European Financial Systems. <i>Prague Economic Papers</i> , <b>2020</b> , 29, 649-671	0.6	2
58	The Impact of Being a Border Region in Business Demography. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2020</b> , 30-42	0.3	1
57	Principles of Sustainable Tourism and Cultural Management in Rural and Ultra-peripheral Territories: Extracting Guidelines for Application in the Azores Archipelago. <i>Cultural Management: Science and Education</i> , <b>2020</b> , 4, 9-24	0.5	18
56	Assessment of High-Speed Rail Service Coverage in Municipalities of Peninsular Spain. <i>Infrastructures</i> , <b>2020</b> , 5, 11	2.6	6
55	Assessing the Impacts of Public Policies Over Tourism in Azores Islands. A Research Based on Tourists and Residents Perceptions. <i>WSEAS Transactions on Environment and Development</i> , <b>2020</b> , 16, 744-753	1.1	9
54	The Socio-Cultural Factors in the Common Strategic Planning in European Territories: Principles for Sustainable Development Extracted from Borderlands. <i>WSEAS Transactions on Environment and Development</i> , <b>2020</b> , 16, 764-775	1.1	5
53	Benefits of a Spatial Data Infrastructure on the Sustainability of a Southwestern European Territory. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2020</b> , 1-29	0.3	1
52	Cross-Border Cooperation (CBC) in a Multi-Level Governance System in Southeastern Europe Territories. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2020</b> , 70-85	0.3	3
51	Cooperation Strategies Towards Sustainability in Insular Territories. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2020</b> , 216-238	0.3	3
50	The Relevance of Political Engagement and Transparency in Cross-Border Cooperation (CBC) Environments: Analyzing Border Cities in Europe. <i>Lex Localis</i> , <b>2020</b> , 18, 487-502	1.4	10
49	Benefits and Limitations of Public Involvement Processes in Landscape Redevelopment Projects Learning from Practice <b>2020</b> , 29-48		4
48	Sustainable valuation of land for development. Adding value with urban planning progress. A Spanish case study. <i>Land Use Policy</i> , <b>2020</b> , 92, 104456	5.6	13
47	Land-Use Changes in the Canary Archipelago Using the CORINE Data: A Retrospective Analysis. <i>Land</i> , <b>2020</b> , 9, 232	3.5	29
46	Analyzing Transportation Sustainability in the Canary Islands Archipelago. <i>Infrastructures</i> , <b>2020</b> , 5, 58	2.6	15

45	The Impacts of COVID-19 Crisis over the Tourism Expectations of the Azores Archipelago Residents. <i>Sustainability</i> , <b>2020</b> , 12, 7612	3.6	38
44	Eurocities of the Iberian Borderland: A Second Generation of Border Cooperation Structures. An Analysis of Their Development Strategies. <i>Sustainability</i> , <b>2020</b> , 12, 6438	3.6	7
43	Territorial Management and Governance, Regional Public Policies and their Relationship with Tourism. A Case Study of the Azores Autonomous Region. <i>Sustainability</i> , <b>2020</b> , 12, 6059	3.6	12
42	Risk Premium Assessment for the Sustainable Valuation of Urban Development Land: Evidence from Spain. <i>Sustainability</i> , <b>2019</b> , 11, 4191	3.6	4
41	Villagers' Perceptions of Tourism Activities in Iona National Park: Locality as a Key Factor in Planning for Sustainability. <i>Sustainability</i> , <b>2019</b> , 11, 4448	3.6	11
40	How to Reach the Eurocities? A Retrospective Review of the Evolution Dynamics of Urban Planning and Management on the Iberian Peninsula Territories. <i>Sustainability</i> , <b>2019</b> , 11, 602	3.6	15
39	Political commitment and transparency as a critical factor to achieve territorial cohesion and sustainable growth. European cross-border projects and strategies. <i>Regional Science Policy and Practice</i> , <b>2019</b> , 11, 423-435	1.6	10
38	Relevance of Intermittent Rivers and Streams in Agricultural Landscape and Their Impact on Provided Ecosystem Services-A Mediterranean Case Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	20
37	Identifying Processes of Smart Planning, Governance and Management in European Border Cities. Learning from City-to-City Cooperation (C2C). <i>Sustainability</i> , <b>2019</b> , 11, 5476	3.6	17
36	Evaluaci3n de las neas de Servicio de la Alta Velocidad Ferroviaria en la Espa Peninsular desde un Enfoque SIG Multi-m3todo. <i>Revista De Estudios Andaluzes</i> , <b>2019</b> , 184-208	1	7
35	Impactos Socioculturais da Coopera Transfronteiri (CT) no Espa Europeu. <i>Fronteiras</i> , <b>2019</b> , 8, 292-312	0.9	4
34	The Influence of Cross-Border Cooperation (CBC) in the Fostering of Entrepreneurship and Regional Development: A Step Closer to Achieve Major Structural Changes and Sustainable Cities Within European Territory. <i>Studies on Entrepreneurship, Structural Change and Industrial Dynamics</i> , <b>2019</b> , 271-287	0.5	6
33	Dynamics of the Land Use Changes and the Associated Barriers and Opportunities for Sustainable Development on Peripheral and Insular Territories: The Madeira Island (Portugal) <b>2019</b> ,		17
32	Modela de sistemas de abastecimento de gua. O caso de Ilha da Madeira. <i>Bitacora Urbano Territorial</i> , <b>2019</b> , 29, 89-98	0.3	4
31	Assessing Land-Use Changes in European Territories: A Retrospective Study from 1990 to 2012 <b>2019</b> ,		5
30	Return Migration and Tourism Sustainability in Portugal: Extracting Opportunities for Sustainable Common Planning in Southern Europe. <i>Sustainability</i> , <b>2019</b> , 11, 6468	3.6	22
29	Assessing Land Use Changes in Polish Territories: Patterns, Directions and Socioeconomic Impacts on Territorial Management. <i>Sustainability</i> , <b>2019</b> , 11, 1354	3.6	10
28	Identifying critical factors for success in Cross Border Cooperation (CBC) development projects. <i>Habitat International</i> , <b>2018</b> , 72, 92-99	4.6	39

27	Sustainable Planning of Cross-Border Cooperation: A Strategy for Alliances in Border Cities. <i>Sustainability</i> , <b>2018</b> , 10, 1416	3.6	19
26	Land Valuation Sustainable Model of Urban Planning Development: A Case Study in Badajoz, Spain. <i>Sustainability</i> , <b>2018</b> , 10, 1450	3.6	16
25	Ordenamento Territorial e a Sua Influência no Turismo Regional. O Caso de Estudo da Região Autónoma da Madeira (RAM). <i>Cidades</i> , <b>2018</b> ,	2	5
24	CROSS-BORDER COOPERATION – THE BARRIERS ANALYSIS AND THE RECOMMENDATIONS. <i>Polish Journal of Management Studies</i> , <b>2018</b> , 17, 134-147	2.5	14
23	Assessing Accessibility and Transport Infrastructure Inequities in Administrative Units in Serbia – Danube Corridor Based on Multi-Criteria Analysis and Gis Mapping Tools. <i>Transylvanian Review of Administrative Sciences</i> , <b>2018</b> , 123-143	1.1	8
22	Modeling of maritime agitation for the design of maritime infrastructures: the case study of madeira archipelago. <i>Revista Brasileira De Planejamento E Desenvolvimento</i> , <b>2018</b> , 7, 29	1	3
21	Hydraulic studies and their influence for regional urban planning: a practical approach to Fynchal rivers. <i>Revista Brasileira De Planejamento E Desenvolvimento</i> , <b>2018</b> , 7, 145	1	4
20	Assessing the feasibility of GIS multimethod approach to ascertain territorial accessibility to hemodynamics rooms in Spain mainland. <i>Habitat International</i> , <b>2018</b> , 71, 22-28	4.6	9
19	Characteristics of Iona National Park – visitors: Planning for ecotourism and sustainable development in Angola. <i>Cogent Social Sciences</i> , <b>2018</b> , 4, 1490235	1.4	6
18	The Multivariate Effect of City Cooperation in Land Use Planning and Decision-Making Processes: A European Analysis <b>2018</b> ,		7
17	Accessibility and connectivity – Movement between cities, as a critical factor to achieve success on cross-border cooperation (CBC) projects. A European analysis. <i>Sustainable Cities and Society</i> , <b>2017</b> , 32, 181-190	10.1	36
16	Assessing the Sodium Exchange Capacity in Rainfed and Irrigated Soils in the Mediterranean Basin Using GIS. <i>Sustainability</i> , <b>2017</b> , 9, 405	3.6	9
15	Cross-Border Cooperation (CBC) in Southern Europe – An Iberian Case Study. The Eurocity Elvas-Badajoz. <i>Sustainability</i> , <b>2017</b> , 9, 360	3.6	36
14	Assessing user preferences on post-industrial redevelopment. <i>Environment and Planning B: Planning and Design</i> , <b>2016</b> , 43, 871-892		40
13	Using GIS towards the Characterization and Soil Mapping of the Caia Irrigation Perimeter. <i>Sustainability</i> , <b>2016</b> , 8, 368	3.6	5
12	Post-industrial landscapes as drivers for urban redevelopment: Public versus expert perspectives towards the benefits and barriers of the reuse of post-industrial sites in urban areas. <i>Habitat International</i> , <b>2015</b> , 45, 72-81	4.6	74
11	Landscape Valuation of Environmental Amenities throughout the Application of Direct and Indirect Methods. <i>Sustainability</i> , <b>2015</b> , 7, 794-810	3.6	27
10	Concentrations of Available Heavy Metals in Mediterranean Agricultural Soils and their Relation with Some Soil Selected Properties: A Case Study in Typical Mediterranean Soils. <i>Sustainability</i> , <b>2014</b> , 6, 9124-9138	3.6	32

9	The Relevance of Vegetation Series on the Maintenance and Sustainability of Public Spaces in the Southwest Iberian Peninsula		7
8	How an Infectious Disease Could Influence the Development of a Region: The Evidence of the SARS-CoV-2 Outbreak over the Tourism Intentions in Azores Archipelago. <i>Duzce Universitesi Tip Fakultesi Dergisi,</i>		3
7	Introductory Chapter: Rural Tourism as a Catalyst for Sustainable Regional Development of Peripheral Territories		7
6	Common Regional Development Strategies on Iberian Territories - A Framework for Comprehensive Border Corridors Governance: Establishing Integrated Territorial Development		4
5	The Azores Archipelago as a Region with Vast Potential for the Development of Adventure and Slow Tourism		10
4	Assessing Ecosystem Services Delivered by Public Green Spaces in Major European Cities		3
3	Dynamic relationship between international tourism, economic growth and environmental pollution in the OECD countries: evidence from panel VAR model. <i>Economic Research-Ekonomski Istrazivanja,1-17</i>	2.5	0
2	Analyzing Transportation Logistics and Infrastructure Sustainability in the Iberian Peninsula: The Case of Portugal Mainland. <i>European Planning Studies,1-23</i>	3.2	3
1	Post-Covid tourism planning: based on the Azores residents' perceptions about the development of regional tourism. <i>European Planning Studies,1-23</i>	3.2	2