MarÃ-a MÃ¡Ã±ez Costa

List of Publications by Year
in descending order

30 papers	834 citations	567281 15 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	1162 citing authors

#	Article	IF	Citations
1	Allies, not aliens: increasing the role of local communities in marine protected area implementation. Environmental Conservation, 2010, 37, 23-34.	1.3	137
2	Vulnerability of informal settlements in the context of rapid urbanization and climate change. Environment and Urbanization, 2019, 31, 157-176.	2.6	101
3	Using a system thinking approach to assess the contribution of nature based solutions to sustainable development goals. Science of the Total Environment, 2020, 738, 139693.	8.0	89
4	All options, not silver bullets, needed to limit global warming to 1.5 Â°C: a scenario appraisal. Environmental Research Letters, 2021, 16, 064037.	5.2	58
5	Natural Assurance Scheme: A level playing field framework for Green-Grey infrastructure development. Environmental Research, 2017, 159, 24-38.	7.5	44
6	An operationalized classification of Nature Based Solutions for water-related hazards: From theory to practice. Ecological Economics, 2020, 167, 106460.	5.7	43
7	Improving predictions and management of hydrological extremes through climate services. Climate Services, 2016, 1, 6-11.	2.5	42
8	Informal Settlements and Flooding: Identifying Strengths and Weaknesses in Local Governance for Water Management. Water (Switzerland), 2018, 10, 871.	2.7	41
9	Water scarcity in the Spermonde Archipelago, Sulawesi, Indonesia: Past, present and future. Environmental Science and Policy, 2012, 23, 74-84.	4.9	36
10	Aiding multi-level decision-making processes for climate change mitigation and adaptation. Regional Environmental Change, 2011, 11, 243-258.	2.9	33
11	Assessing the effectiveness of Multiâ€Sector Partnerships to manage droughts: The case of the Jucar river basin. Earth's Future, 2017, 5, 750-770.	6.3	24
12	Assessing the long-term effectiveness of Nature-Based Solutions under different climate change scenarios. Science of the Total Environment, 2021, 794, 148515.	8.0	19
13	Climate change: The necessary, the possible and the desirable Earth League climate statement on the implications for climate policy from the 5th <scp>IPCC</scp> Assessment. Earth's Future, 2014, 2, 606-611.	6.3	18
14	A capital approach for assessing local coastal governance. Ocean and Coastal Management, 2020, 183, 104996.	4.4	18
15	Risk reduction partnerships in railway transport infrastructure in an alpine environment. International Journal of Disaster Risk Reduction, 2019, 33, 385-397.	3.9	17
16	The â€˜last mileâ€™ for climate data supporting local adaptation. Global Sustainability, 2021, 4, .	3.3	13
17	A Method for Enhancing Capacity of Local Governance for Climate Change Adaptation. Earth's Future, 2020, 8, e2020EF001506.	6.3	11
18	A leverage points analysis of a qualitative system dynamics model for climate change adaptation in agriculture. Agricultural Systems, 2021, 189, 103052.	6.1	11

#	Article	IF	Citations
19	Earth observation and coastal climate services for small islands. Climate Services, 2020, 18, 100168.	2.5	9
20	A participatory framework for conservation payments. Land Use Policy, 2011, 28, 423-433.	5.6	8
21	Societal local and regional resiliency spurred by contextualized climate services: The role of culture in co-production. Climate Services, 2022, 26, 100300.	2.5	8
22	Volcanic eruptions and the forgotten pearls. Ocean and Coastal Management, 2009, 52, 229-232.	4.4	6
23	A method of assessing user capacities for effective climate services. Climate Services, 2020, 19, 100180.	2.5	6
24	A sustainable flywheel: opportunities from insuranceâ€™ business to support nature-based solutions for climate adaptation. Environmental Research Letters, 2020, 15, 111003.	5.2	4
25	Structuring Climate Service Coâ€Creation Using a Business Model Approach. Earth's Future, 2021, 9, e2021EF002181.	6.3	3
26	Identifying Strengths and Obstacles to Climate Change Adaptation in the German Agricultural Sector: A Group Model Building Approach. Sustainability, 2022, 14, 2370.	3.2	3
27	Calculating Incentives for Watershed Protection. A Case Study In Guatemala. , 2005, , 297-314.		2
28	Direct payments for conservation â€” the importance of environmental measures in farming systems for bird populations in a fragmented landscape. A case study in Guatemala. , 2005, , 343-356.		2
29	How to Shape Climate Risk Policies After the Paris Agreement? The Importance of Perceptions as a Driver for Climate Risk Management. Earth's Future, 2017, 5, 1027-1033.	6.3	2
30	Climate Adaptation and Successful Adaptation Definitions: Latin American Perspectives Using the Delphi Method. Sustainability, 2022, 14, 5350.	3.2	2