

Sandra S Luque

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,034
citations

236833

25
h-index

265120

42
g-index

48
all docs

48
docs citations

48
times ranked

4804
citing authors

#	ARTICLE	IF	CITATIONS
1	Dispersal-based species pools as sources of connectivity area mismatches. <i>Landscape Ecology</i> , 2022, 37, 729-743.	1.9	2
2	Stability in time and consistency between atmospheric corrections: Assessing the reliability of Sentinel-2 products for biodiversity monitoring in tropical forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 112, 102884.	0.9	0
3	A Remote Sensing Approach to Understanding Patterns of Secondary Succession in Tropical Forest. <i>Remote Sensing</i> , 2021, 13, 2148.	1.8	8
4	The ethics of isolation, the spread of pandemics, and landscape ecology. <i>Landscape Ecology</i> , 2020, 35, 2133-2140.	1.9	18
5	Deep convolutional neural networks to monitor coralligenous reefs: Operationalizing biodiversity and ecological assessment. <i>Ecological Informatics</i> , 2020, 59, 101110.	2.3	9
6	Monitoring Marine Habitats With Photogrammetry: A Cost-Effective, Accurate, Precise and High-Resolution Reconstruction Method. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	30
7	Nature's contributions to people in mountains: A review. <i>PLoS ONE</i> , 2019, 14, e0217847.	1.1	94
8	Complementarity between Textural and Radiometric Indices From Airborne and Spaceborne Multi VHSR Data: Disentangling the Complexity of Heterogeneous Landscape Matrix. <i>Remote Sensing</i> , 2019, 11, 693.	1.8	1
9	Biogeographical network analysis of plant species distribution in the Mediterranean region. <i>Ecology and Evolution</i> , 2019, 9, 237-250.	0.8	8
10	Stakeholders' perspectives on the operationalisation of the ecosystem service concept: Results from 27 case studies. <i>Ecosystem Services</i> , 2018, 29, 552-565.	2.3	94
11	Institutional challenges in putting ecosystem service knowledge in practice. <i>Ecosystem Services</i> , 2018, 29, 579-598.	2.3	132
12	Operationalising ecosystem service assessment in Bayesian Belief Networks: Experiences within the OpenNESS project. <i>Ecosystem Services</i> , 2018, 29, 452-464.	2.3	39
13	When we cannot have it all: Ecosystem services trade-offs in the context of spatial planning. <i>Ecosystem Services</i> , 2018, 29, 566-578.	2.3	231
14	Integrating methods for ecosystem service assessment: Experiences from real world situations. <i>Ecosystem Services</i> , 2018, 29, 499-514.	2.3	80
15	The means determine the end " Pursuing integrated valuation in practice. <i>Ecosystem Services</i> , 2018, 29, 515-528.	2.3	128
16	Landscape Structure Estimation using Fourier-Based Textural Ordination of High Resolution Airborne Optical Image. , 2018, , .		1
17	Multiscale socio-ecological networks in the age of information. <i>PLoS ONE</i> , 2018, 13, e0206672.	1.1	29
18	Measuring diversity by remote sensing: A challenge for biodiversity monitoring. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1787-1798.	2.2	97

#	ARTICLE	IF	CITATIONS
19	Improving biodiversity monitoring using satellite remote sensing to provide solutions towards the 2020 conservation targets. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1784-1786.	2.2	40
20	A generic remote sensing approach to derive operational essential biodiversity variables (EBVs) for conservation planning. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1822-1836.	2.2	20
21	Monitoring and Characterizing Heterogeneous Mediterranean Landscapes with Continuous Textural Indices Based on VHSR Imagery. <i>Remote Sensing</i> , 2018, 10, 868.	1.8	7
22	Conservation planning with spatially explicit models: a case for horseshoe bats in complex mountain landscapes. <i>Landscape Ecology</i> , 2017, 32, 1005-1021.	1.9	21
23	Spatial assessment of aesthetic services in a complex mountain region: combining visual landscape properties with crowdsourced geographic information. <i>Landscape Ecology</i> , 2017, 32, 1097-1115.	1.9	67
24	Nexus thinking – how ecosystem services can contribute to enhancing the cross-scale and cross-sectoral coherence between land use, spatial planning and policy-making. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, 412-421.	2.9	39
25	Nexus thinking – how ecosystem services concepts and practice can contribute balancing integrative resource management through facilitating cross-scale and cross-sectoral planning. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, i-iii.	2.9	3
26	Crowdsourcing indicators for cultural ecosystem services: A geographically weighted approach for mountain landscapes. <i>Ecological Indicators</i> , 2016, 64, 237-248.	2.6	199
27	Spatial Bayesian belief networks as a planning decision tool for mapping ecosystem services trade-offs on forested landscapes. <i>Environmental Research</i> , 2016, 144, 15-26.	3.7	98
28	What can deliberative approaches bring to the monetary valuation of ecosystem services? A literature review. <i>Ecosystem Services</i> , 2015, 14, 88-97.	2.3	90
29	Ecosystem services in changing landscapes: An introduction. <i>Landscape Ecology</i> , 2014, 29, 181-186.	1.9	44
30	Effects of increasing landscape heterogeneity on local plant species richness: how much is enough?. <i>Landscape Ecology</i> , 2014, 29, 773-787.	1.9	35
31	Evaluating the role of ecosystem services in participatory land use planning: proposing a balanced score card. <i>Landscape Ecology</i> , 2014, 29, 1435-1446.	1.9	71
32	Is generalisation of uneven-aged management in mountain forests the key to improve biodiversity conservation within forest landscape mosaics?. <i>Annals of Forest Science</i> , 2014, 71, 751-760.	0.8	15
33	The potential of Pléiades imagery for vegetation mapping: an example of grasslands and pastoral environments. <i>Revue Francaise De Photogrammetrie Et De Teledetection</i> , 2014, , 105-110.	0.2	3
34	Integrative approach for landscape-based graph connectivity analysis: a case study with the common frog (<i>Rana temporaria</i>) in human-dominated landscapes. <i>Landscape Ecology</i> , 2012, 27, 267-279.	1.9	77
35	Landscape connectivity analysis for conservation: insights from combining new methods with ecological and genetic data. <i>Landscape Ecology</i> , 2012, 27, 153-157.	1.9	118
36	Overview of Biodiversity Loss in South America: A Landscape Perspective for Sustainable Forest Management and Conservation in Temperate Forests. , 2011, , 352-379.		10

#	ARTICLE	IF	CITATIONS
37	Biodiversity Differences between Managed and Unmanaged Forests: Meta-Analysis of Species Richness in Europe. Conservation Biology, 2010, 24, 101-112.	2.4	679
38	Compromises in Data Selection in a Meta-Analysis of Biodiversity in Managed and Unmanaged Forests: Response to Halme et al.. Conservation Biology, 2010, 24, 1157-1160.	2.4	8
39	Changing landscapes to accommodate for climate change impacts: a call for landscape ecology. Landscape Ecology, 2009, 24, 715-721.	1.9	62
40	Approaches to ecosystem services assessment and drivers of change in forest ecosystems. IOP Conference Series: Earth and Environmental Science, 2009, 6, 302024.	0.2	0
41	Cost-effective forest conservation and criteria for potential conservation targets: a Finnish case study. Environmental Science and Policy, 2008, 11, 613-626.	2.4	13
42	Biodiversity value and the optimal location of forest conservation sites in Southern Finland. Ecological Economics, 2008, 67, 232-243.	2.9	23
43	Habitat Quality Assessment and Modelling for Forest Biodiversity and Sustainability. , 2008, , 241-264.		3
44	Habitat quality assessment using Weights-of-Evidence based GIS modelling: The case of Picoides tridactylus as species indicator of the biodiversity value of the Finnish forest. Ecological Modelling, 2006, 196, 62-76.	1.2	65
45	Temporal and spatial changes in an area of the New Jersey Pine Barrens landscape. Landscape Ecology, 1994, 9, 287-300.	1.9	61