## Berta Martin-Lopez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8436447/publications.pdf

Version: 2024-02-01

160 papers 21,458 citations

69 h-index 139 g-index

164 all docs

164
docs citations

times ranked

164

17983 citing authors

#	Article	IF	CITATIONS
1	Assessing nature's contributions to people. Science, 2018, 359, 270-272.	12.6	1,661
2	The IPBES Conceptual Framework â€" connecting nature and people. Current Opinion in Environmental Sustainability, 2015, 14, 1-16.	6.3	1,658
3	Why protect nature? Rethinking values and the environment. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1462-1465.	7.1	1,074
4	Biodiversity and Resilience of Ecosystem Functions. Trends in Ecology and Evolution, 2015, 30, 673-684.	8.7	916
5	Principles for knowledge co-production in sustainability research. Nature Sustainability, 2020, 3, 182-190.	23.7	697
6	Uncovering Ecosystem Service Bundles through Social Preferences. PLoS ONE, 2012, 7, e38970.	2.5	688
7	A blueprint for mapping and modelling ecosystem services. Ecosystem Services, 2013, 4, 4-14.	5.4	565
8	Linking biodiversity, ecosystem services, and human well-being: three challenges for designing research for sustainability. Current Opinion in Environmental Sustainability, 2015, 14, 76-85.	6.3	559
9	Trade-offs across value-domains in ecosystem services assessment. Ecological Indicators, 2014, 37, 220-228.	6.3	423
10	Bright spots: seeds of a good Anthropocene. Frontiers in Ecology and the Environment, 2016, 14, 441-448.	4.0	414
11	The non-economic motives behind the willingness to pay for biodiversity conservation. Biological Conservation, 2007, 139, 67-82.	4.1	344
12	National Parks, buffer zones and surrounding lands: Mapping ecosystem service flows. Ecosystem Services, 2013, 4, 104-116.	5.4	308
13	A new valuation school: Integrating diverse values of nature in resource and land use decisions. Ecosystem Services, 2016, 22, 213-220.	5.4	302
14	An interdisciplinary methodological guide for quantifying associations between ecosystem services. Global Environmental Change, 2014, 28, 298-308.	7.8	293
15	A pluralistic and integrated approach to action-oriented knowledge for sustainability. Nature Sustainability, 2021, 4, 93-100.	23.7	291
16	Social perceptions of the impacts and benefits of invasive alien species: Implications for management. Biological Conservation, 2008, 141, 2969-2983.	4.1	260
17	Using social media photos to explore the relation between cultural ecosystem services and landscape features across five European sites. Ecological Indicators, 2018, 94, 74-86.	6.3	240
18	Human–nature connection: a multidisciplinary review. Current Opinion in Environmental Sustainability, 2017, 26-27, 106-113.	6.3	238

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19	Mapping forest ecosystem services: From providing units to beneficiaries. Ecosystem Services, 2013, 4, 126-138.	5.4	237
20	Incorporating the Social–Ecological Approach in Protected Areas in the Anthropocene. BioScience, 2014, 64, 181-191.	4.9	233
21	Participatory scenario planning in place-based social-ecological research: insights and experiences from 23 case studies. Ecology and Society, 2015, 20, .	2.3	228
22	Wood-pastures of Europe: Geographic coverage, social–ecological values, conservation management, and policy implications. Biological Conservation, 2015, 190, 70-79.	4.1	228
23	Socio-cultural valuation of ecosystem services: uncovering the links between values, drivers of change, and human well-being. Ecological Economics, 2014, 108, 36-48.	5.7	225
24	Set ambitious goals for biodiversity and sustainability. Science, 2020, 370, 411-413.	12.6	225
25	Indigenous and local knowledge in sustainability transformations research: a literature review. Ecology and Society, 2020, 25, .	2.3	213
26	Ecosystem service trade-offs from supply to social demand: A landscape-scale spatial analysis. Landscape and Urban Planning, 2014, 132, 102-110.	7.5	207
27	Key knowledge gaps to achieve global sustainability goals. Nature Sustainability, 2019, 2, 1115-1121.	23.7	193
28	Making the UN Decade on Ecosystem Restoration a Social-Ecological Endeavour. Trends in Ecology and Evolution, 2021, 36, 20-28.	8.7	190
29	Exploring intrinsic, instrumental, and relational values for sustainable management of social-ecological systems. Ecology and Society, 2017, 22, .	2.3	187
30	Improving the identification of mismatches in ecosystem services assessments. Ecological Indicators, 2015, 52, 320-331.	6.3	181
31	Socio-cultural valuation of ecosystem services in a transhumance social-ecological network. Regional Environmental Change, 2014, 14, 1269-1289.	2.9	174
32	Spatial patterns of cultural ecosystem services provision in Southern Patagonia. Landscape Ecology, 2016, 31, 383-399.	4.2	173
33	The role of multi-functionality in social preferences toward semi-arid rural landscapes: An ecosystem service approach. Environmental Science and Policy, 2012, 19-20, 136-146.	4.9	168
34	Effects of land-use change on wetland ecosystem services: A case study in the Doñana marshes (SW) Tj ETQq0	0 <u>0 rg</u> BT	/Overlock 10 7
35	Disentangling the Pathways and Effects of Ecosystem Service Co-Production. Advances in Ecological Research, 2016, , 245-283.	2.7	160
36	Selecting methods for ecosystem service assessment: A decision tree approach. Ecosystem Services, 2018, 29, 481-498.	5.4	155

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37	What drives policy decision-making related to species conservation?. Biological Conservation, 2009, 142, 1370-1380.	4.1	154
38	Economic Valuation of Biodiversity Conservation: the Meaning of Numbers. Conservation Biology, 2008, 22, 624-635.	4.7	150
39	Participatory Scenario Planning for Protected Areas Management under the Ecosystem Services Framework: the Doñana Social-Ecological System in Southwestern Spain. Ecology and Society, 2011, 16,	2.3	148
40	Widening the Evaluative Space for Ecosystem Services: A Taxonomy of Plural Values and Valuation Methods. Environmental Values, 2018, 27, 29-53.	1.2	148
41	Interregional flows of ecosystem services: Concepts, typology and four cases. Ecosystem Services, 2018, 31, 231-241.	5.4	143
42	Ecosystem Services Flows: Why Stakeholders' Power Relationships Matter. PLoS ONE, 2015, 10, e0132232.	2.5	140
43	The conservation against development paradigm in protected areas: Valuation of ecosystem services in the Doñana social–ecological system (southwestern Spain). Ecological Economics, 2011, 70, 1481-1491.	5.7	137
44	An integrative research framework for enabling transformative adaptation. Environmental Science and Policy, 2017, 68, 87-96.	4.9	136
45	Social preferences regarding the delivery of ecosystem services in a semiarid Mediterranean region. Journal of Arid Environments, 2011, 75, 1201-1208.	2.4	130
46	Collaborative mapping of ecosystem services: The role of stakeholders׳ profiles. Ecosystem Services, 2015, 13, 141-152.	5.4	130
47	The means determine the end – Pursuing integrated valuation in practice. Ecosystem Services, 2018, 29, 515-528.	5.4	128
48	The Economics of Ecosystems and Biodiversity: Ecological and Economic Foundations. , 0, , .		126
49	Ecosystem services in global sustainability policies. Environmental Science and Policy, 2017, 74, 40-48.	4.9	123
50	Effects of spatial and temporal scales on cultural services valuation. Journal of Environmental Management, 2009, 90, 1050-1059.	7.8	122
51	Exploring the knowledge landscape of ecosystem services assessments in Mediterranean agroecosystems: Insights for future research. Environmental Science and Policy, 2014, 37, 121-133.	4.9	116
52	Do protected areas networks ensure the supply of ecosystem services? Spatial patterns of two nature reserve systems in semi-arid Spain. Applied Geography, 2015, 60, 1-9.	3.7	116
53	Applying the ecosystem services framework to pasture-based livestock farming systems in Europe. Animal, 2014, 8, 1361-1372.	3.3	108
54	Scaling the impact of sustainability initiatives: a typology of amplification processes. Urban Transformations, 2020, 2, .	2.4	107

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55	Deliberative mapping of ecosystem services within and around Doñana National Park (SW Spain) in relation to land use change. Regional Environmental Change, 2014, 14, 237-251.	2.9	106
56	Plural valuation of nature for equity and sustainability: Insights from the Global South. Global Environmental Change, 2020, 63, 102115.	7.8	104
57	Interconnected place-based social–ecological research can inform global sustainability. Current Opinion in Environmental Sustainability, 2017, 29, 1-7.	6.3	102
58	Unraveling the Relationships between Ecosystems and Human Wellbeing in Spain. PLoS ONE, 2013, 8, e73249.	<b>2.</b> 5	99
59	Human-carnivore relations: A systematic review. Biological Conservation, 2019, 237, 480-492.	4.1	95
60	Stakeholders' perspectives on the operationalisation of the ecosystem service concept: Results from 27 case studies. Ecosystem Services, 2018, 29, 552-565.	5.4	94
61	Nature's contributions to people in mountains: A review. PLoS ONE, 2019, 14, e0217847.	2.5	94
62	Delineating boundaries of social-ecological systems for landscape planning: A comprehensive spatial approach. Land Use Policy, 2017, 66, 90-104.	5.6	91
63	Traitâ€based approaches to analyze links between the drivers of change and ecosystem services: Synthesizing existing evidence and future challenges. Ecology and Evolution, 2017, 7, 831-844.	1.9	89
64	Analyzing the Social Factors That Influence Willingness to Pay for Invasive Alien Species Management Under Two Different Strategies: Eradication and Prevention. Environmental Management, 2011, 48, 418-435.	2.7	86
65	Key features for more successful place-based sustainability research on social-ecological systems: a Programme on Ecosystem Change and Society (PECS) perspective. Ecology and Society, 2017, 22, .	2.3	84
66	Using visual stimuli to explore the social perceptions of ecosystem services in cultural landscapes: the case of transhumance in Mediterranean Spain. Ecology and Society, 2014, 19, .	2.3	83
67	Integrating methods for ecosystem service assessment: Experiences from real world situations. Ecosystem Services, 2018, 29, 499-514.	5 <b>.</b> 4	80
68	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. Global Change Biology, 2016, 22, 3948-3959.	9.5	79
69	The diversity of gendered adaptation strategies to climate change of Indian farmers: A feminist intersectional approach. Ambio, 2016, 45, 335-351.	5 <b>.</b> 5	79
70	The farmer as a landscape steward: Comparing local understandings of landscape stewardship, landscape values, and land management actions. Ambio, 2016, 45, 173-184.	5 <b>.</b> 5	79
71	Off-stage ecosystem service burdens: A blind spot for global sustainability. Environmental Research Letters, 2017, 12, 075001.	<b>5.</b> 2	75
72	Biocultural approaches to pollinator conservation. Nature Sustainability, 2019, 2, 214-222.	23.7	74

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73	Gender perspectives in resilience, vulnerability and adaptation to global environmental change. Ambio, 2016, 45, 235-247.	5.5	73
74	Research on the social perception of invasive species: a systematic literature review. NeoBiota, 0, 43, 47-68.	1.0	73
75	Farmer Perceptions of the Ecosystem Services Provided by Scavengers: What, Who, and to Whom. Conservation Letters, 2018, 11, e12392.	5.7	71
76	Farmers' perceptions of climate change and adaptation strategies in South Africa's Western Cape. Journal of Rural Studies, 2021, 81, 203-219.	4.7	66
77	Assessing nature-based solutions for transformative change. One Earth, 2021, 4, 730-741.	6.8	66
78	A choice experiment study for land-use scenarios in semi-arid watershed environments. Journal of Arid Environments, 2012, 87, 219-230.	2.4	65
79	Influence of user characteristics on valuation of ecosystem services in Do $ ilde{A}$ ±ana Natural Protected Area (south-west Spain). Environmental Conservation, 2007, 34, .	1.3	64
80	Can ecosystem properties be fully translated into service values? An economic valuation of aquatic plant services., 2011, 21, 3083-3103.		63
81	Factors influencing local ecological knowledge maintenance in Mediterranean watersheds: Insights for environmental policies. Ambio, 2015, 44, 285-296.	5.5	63
82	A novel telecoupling framework to assess social relations across spatial scales for ecosystem services research. Journal of Environmental Management, 2019, 241, 251-263.	7.8	63
83	Use your power for good: plural valuation of nature – the Oaxaca statement. Global Sustainability, 2020, 3, .	3.3	62
84	Exploring the motivations of protesters in contingent valuation: Insights for conservation policies. Environmental Science and Policy, 2011, 14, 76-88.	4.9	61
85	Biocultural approaches to sustainability: A systematic review of the scientific literature. People and Nature, 2020, 2, 643-659.	3.7	61
86	Perceived contributions of multifunctional landscapes to human wellâ€being: Evidence from 13 European sites. People and Nature, 2020, 2, 217-234.	3.7	61
87	The oil palm boom: socio-economic implications for Q'eqchi' households in the Polochic valley, Guatemala. Environment, Development and Sustainability, 2014, 16, 841-871.	5.0	60
88	(Dis) integrated valuation – Assessing the information gaps in ecosystem service appraisals for governance support. Ecosystem Services, 2018, 29, 529-541.	5.4	59
89	Scale Misfit in Ecosystem Service Governance as a Source of Environmental Conflict. Society and Natural Resources, 2013, 26, 1202-1216.	1.9	58
90	Guidance for assessing interregional ecosystem service flows. Ecological Indicators, 2019, 105, 92-106.	6.3	57

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91	Relationships between hydrological regime and ecosystem services supply in a Caribbean coastal wetland: a social-ecological approach. Hydrological Sciences Journal, 2011, 56, 1423-1435.	2.6	56
92	Biophysical and sociocultural factors underlying spatial trade-offs of ecosystem services in semiarid watersheds. Ecology and Society, 2015, 20, .	2.3	56
93	Testing socio-cultural valuation methods of ecosystem services to explain land use preferences. Ecosystem Services, 2017, 26, 270-288.	5.4	56
94	Quantifying interregional flows of multiple ecosystem services – A case study for Germany. Global Environmental Change, 2020, 61, 102051.	7.8	54
95	The pitfall-trap of species conservation priority setting. Biodiversity and Conservation, 2011, 20, 663-682.	2.6	53
96	Ecosystem services values in Spain: A meta-analysis. Environmental Science and Policy, 2016, 55, 186-195.	4.9	52
97	Restoring the human capacity for conserving biodiversity: a social–ecological approach. Sustainability Science, 2015, 10, 699-706.	4.9	51
98	Biodiversity conservation research challenges in the 21st century: A review of publishing trends in 2000 and 2011. Environmental Science and Policy, 2015, 54, 90-96.	4.9	49
99	Understanding the diversityÂof values of "Nature's contributions to people― insights from the IPBES Assessment of Europe and Central Asia. Sustainability Science, 2019, 14, 1267-1282.	4.9	48
100	Indicators for relational values of nature's contributions to good quality of life: the IPBES approach for Europe and Central Asia. Ecosystems and People, 2020, 16, 50-69.	3.2	47
101	Social–ecological factors influencing tourist satisfaction in three ecotourism lodges in the southeastern Peruvian Amazon. Tourism Management, 2012, 33, 545-552.	9.8	46
102	Envisioning the future of transhumant pastoralism through participatory scenario planning: a case study in Spain. Rangeland Journal, 2013, 35, 251.	0.9	46
103	What can conservation strategies learn from the ecosystem services approach? Insights from ecosystem assessments in two Spanish protected areas. Biodiversity and Conservation, 2018, 27, 1575-1597.	2.6	45
104	Impacts of landâ€use intensity on soil organic carbon content, soil structure and waterâ€holding capacity. Soil Use and Management, 2013, 29, 547-556.	4.9	42
105	Social perceptions of Colombian small-scale marine fisheries conflicts: Insights for management. Marine Policy, 2015, 56, 61-70.	3.2	37
106	A synthesis of convergent reflections, tensions and silences in linking gender and global environmental change research. Ambio, 2016, 45, 383-393.	5.5	37
107	A comprehensive assessment of ecosystem services: Integrating supply, demand and interest in the Urdaibai Biosphere Reserve. Ecological Indicators, 2018, 93, 1176-1189.	6.3	36
108	An inclusive future: disabled populations in the context of climate and environmental change. Current Opinion in Environmental Sustainability, 2022, 55, 101159.	6.3	36

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109	Rethinking megafauna. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192643.	2.6	35
110	Human-carnivore relations: conflicts, tolerance and coexistence in the American West. Environmental Research Letters, 2019, 14, 123005.	5.2	33
111	Assessing social-ecological vulnerability of coastal systems to fishing and tourism. Science of the Total Environment, 2021, 784, 147078.	8.0	33
112	Essential ecosystem service variables for monitoring progress towards sustainability. Current Opinion in Environmental Sustainability, 2022, 54, 101152.	<b>6.</b> 3	33
113	Incorporating ecosystem services into ecosystem-based management to deal with complexity: a participative mental model approach. Landscape Ecology, 2014, 29, 1407-1421.	4.2	32
114	Mismatches between supply and demand in wildlife tourism: Insights for assessing cultural ecosystem services. Ecological Indicators, 2017, 78, 282-291.	6.3	31
115	Limitations of Protected Areas Zoning in Mediterranean Cultural Landscapes Under the Ecosystem Services Approach. Ecosystems, 2014, 17, 1202-1215.	3.4	30
116	Stakeholders perceptions of the endangered Egyptian vulture: Insights for conservation. Biological Conservation, 2018, 218, 173-180.	4.1	30
117	Key landscape features in the provision of ecosystem services: Insights for management. Land Use Policy, 2019, 82, 353-366.	5.6	30
118	Research pathways to foster transformation: linking sustainability science and social-ecological systems research. Ecology and Society, 2020, 25, .	2.3	29
119	Understanding complex links between fluvial ecosystems and social indicators in Spain: An ecosystem services approach. Ecological Complexity, 2014, 20, 1-10.	2.9	28
120	Large mammal diversity matters for wildlife tourism in Southern African Protected Areas: Insights for management. Ecosystem Services, 2018, 31, 481-490.	5.4	28
121	Role of scavengers in providing non-material contributions to people. Ecological Indicators, 2020, 117, 106643.	<b>6.</b> 3	28
122	Exploring the Capacity of Water Framework Directive Indices to Assess Ecosystem Services in Fluvial and Riparian Systems: Towards a Second Implementation Phase. Environmental Management, 2016, 57, 1139-1152.	2.7	27
123	The value of time in biological conservation and supplied ecosystem services: A willingness to give up time exercise. Journal of Arid Environments, 2016, 124, 13-21.	2.4	27
124	A feminist ethos for caring knowledge production in transdisciplinary sustainability science. Sustainability Science, 2022, 17, 45-63.	4.9	26
125	Anthropomorphic Factors Influencing Spanish Conservation Policies of Vertebrates. International Journal of Biodiversity, 2013, 2013, 1-9.	0.7	24
126	Evaluating Ecosystem Services in Transhumance Cultural LandscapesAn Interdisciplinary and Participatory Framework. Gaia, 2012, 21, 185-193.	0.7	24

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127	Local Perceptions of Ecosystem Services Across Multiple Ecosystem Types in Spain. Land, 2020, 9, 330.	2.9	22
128	Social preferences towards ecosystem services provided by cloud forests in the neotropics: implications for conservation strategies. Regional Environmental Change, 2013, 13, 861-872.	2.9	21
129	Ecological economics perspectives on ecosystem services valuation. , 2015, , .		21
130	The Links Between Biodiversity and Ecosystem Services. , 2016, , 45-61.		20
131	Disentangling trade-offs and synergies around ecosystem services with the influence network framework: illustration from a consultative process over the French Alps. Ecology and Society, 2016, 21, .	2.3	19
132	Applying Place-Based Social-Ecological Research to Address Water Scarcity: Insights for Future Research. Sustainability, 2018, 10, 1516.	3.2	19
133	Advancing science on the multiple connections between biodiversity, ecosystems and people. International Journal of Biodiversity Science, Ecosystem Services & Management, 2018, 14, 127-131.	2.9	18
134	Shepherds' local knowledge and scientific data on the scavenging ecosystem service: Insights for conservation. Ambio, 2019, 48, 48-60.	5.5	18
135	Decision-making for nature's contributions to people in the Cape Floristic Region: the role of values, rules and knowledge. Sustainability Science, 2022, 17, 739-760.	4.9	18
136	Advancing research on ecosystem service bundles for comparative assessments and synthesis. Ecosystems and People, 2022, 18, 99-111.	3.2	18
137	Human–nature connectedness and other relational values are negatively affected by landscape simplification: insights from Lower Saxony, Germany. Sustainability Science, 2022, 17, 865-877.	4.9	17
138	Typology of Public Outreach for Biodiversity Conservation Projects in Spain. Conservation Biology, 2014, 28, 829-840.	4.7	16
139	Spatial characterization of coastal marine social-ecological systems: Insights for integrated management. Environmental Science and Policy, 2019, 92, 56-65.	4.9	16
140	Alpha and beta diversity across coastal marine social-ecological systems: Implications for conservation. Ecological Indicators, 2020, 109, 105786.	6.3	16
141	A leverage points perspective on social networks to understand sustainability transformations: evidence from Southern Transylvania. Sustainability Science, 2021, 16, 809-826.	4.9	16
142	Farmers' perceptions and knowledge of natural enemies as providers of biological control in cider apple orchards. Journal of Environmental Management, 2020, 266, 110589.	7.8	15
143	Equilibrium of vegetation and climate at the European rear edge. A reference for climate change planning in mountainous Mediterranean regions. International Journal of Biometeorology, 2011, 55, 285-301.	3.0	14
144	A Synthesis is Emerging between Biodiversity–Ecosystem Function and Ecological Resilience Research: Reply to Mori. Trends in Ecology and Evolution, 2016, 31, 89-92.	8.7	14

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145	Ensuring tests of conservation interventions build on existing literature. Conservation Biology, 2020, 34, 781-783.	4.7	14
146	Evaluating social learning in participatory mapping of ecosystem services. Ecosystems and People, 2019, 15, 257-268.	3.2	13
147	Usually hated, sometimes loved: A review of wild ungulates' contributions to people. Science of the Total Environment, 2021, 801, 149652.	8.0	13
148	Ecosystem service mapping needs to capture more effectively the biodiversity important for service supply. Ecosystem Services, 2021, 48, 101259.	5.4	12
149	Scientific priorities and shepherds' perceptions of ungulate's contributions to people in rewilding landscapes. Science of the Total Environment, 2020, 705, 135876.	8.0	11
150	Social actors' perceptions of wildlife: Insights for the conservation of species in Mediterranean protected areas. Ambio, 2022, 51, 990-1000.	5.5	11
151	Identifying past social-ecological thresholds to understand long-term temporal dynamics in Spain. Ecology and Society, 2019, 24, .	2.3	10
152	Contributions of place-based social-ecological research to address global sustainability challenges. Global Sustainability, 2020, 3, .	3.3	10
153	Ecosystem services from (pre-)Alpine grasslands: Matches and mismatches between citizens' perceived suitability and farmers' management considerations. Ecosystem Services, 2021, 49, 101284.	5.4	8
154	Envisioning protected areas through participatory scenario planning: navigating coverage and effectiveness challenges ahead. Parks, 2017, 23, 29-44.	1.9	6
155	Plural valuation in space: mapping values of grasslands and their ecosystem services. Ecosystems and People, 2022, 18, 258-274.	3.2	6
156	Ecosystems and People – an inclusive, interdisciplinary journal. Ecosystems and People, 2019, 15, 1-2.	3.2	5
157	Governance to manage the complexity of nature's contributions to people co-production. Advances in Ecological Research, 2022, , 293-321.	2.7	5
158	Women and the conservation of agroecosystems: an experiential analysis in the RÃo Nacimiento region of AlmerÃa (Spain) / Mujeres y conservación de agroecosistemas. Análisis de experiencias en la comarca almeriense del rÃo Nacimiento. Psyecology, 2014, 5, 214-251.	0.5	4
159	Evolution of Ecosystem Services in a Mediterranean Cultural Landscape: Donì fana Case Study, Spain (1956-2006). , 0, , .		3
160	Corrigendum to "What drives policy decision-making related to species conservation?―[Biol. Conserv. 142 (2010) 1370–1380]. Biological Conservation, 2011, 144, 1778.	4.1	0