

Lluís Brotons

List of Publications by Year in descending order

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Version: 2024-02-01

235
papers

15,878
citations

23567

58
h-index

20961

115
g-index

239
all docs

239
docs citations

239
times ranked

17616
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticipating <i>B. sempervirens</i> viability in front of <i>C. perspectalis</i> outbreaks, fire, and drought disturbances. <i>Science of the Total Environment</i> , 2022, 810, 151331.	8.0	5
2	An assessment of relative habitat use as a metric for species' habitat association and degree of specialization. <i>Ecological Indicators</i> , 2022, 135, 108521.	6.3	4
3	The future distribution of wetland birds breeding in Europe validated against observed changes in distribution. <i>Environmental Research Letters</i> , 2022, 17, 024025.	5.2	17
4	Fire ecology for the 21st century: Conserving biodiversity in the age of megafire. <i>Diversity and Distributions</i> , 2022, 28, 350-356.	4.1	6
5	Spatial prioritisation of management zones in protected areas for the integration of multiple objectives. <i>Biodiversity and Conservation</i> , 2022, 31, 1197-1215.	2.6	4
6	Aridity, fire severity and proximity of populations affect the temporal responses of open-habitat birds to wildfires. <i>Biological Conservation</i> , 2022, 272, 109661.	4.1	13
7	Using fire to enhance rewilding when agricultural policies fail. <i>Science of the Total Environment</i> , 2021, 755, 142897.	8.0	19
8	Temporal changes in Mediterranean forest ecosystem services are driven by stand development, rather than by climate-related disturbances. <i>Forest Ecology and Management</i> , 2021, 480, 118623.	3.2	29
9	Wintering bird communities are tracking climate change faster than breeding communities. <i>Journal of Animal Ecology</i> , 2021, 90, 1085-1095.	2.8	23
10	Global review on interactions between insect pests and other forest disturbances. <i>Landscape Ecology</i> , 2021, 36, 945-972.	4.2	46
11	How fire interacts with habitat loss and fragmentation. <i>Biological Reviews</i> , 2021, 96, 976-998.	10.4	50
12	Rapid behavioural response of urban birds to COVID-19 lockdown. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202513.	2.6	45
13	Predicting the potential distribution and forest impact of the invasive species <i>Cydalima perspectalis</i> in Europe. <i>Ecology and Evolution</i> , 2021, 11, 5713-5727.	1.9	13
14	Tree planting: A double-edged sword to fight climate change in an era of megafires. <i>Global Change Biology</i> , 2021, 27, 3001-3003.	9.5	28
15	Towards a comprehensive look at global drivers of novel extreme wildfire events. <i>Climatic Change</i> , 2021, 165, 1.	3.6	96
16	Ecosystem service mapping needs to capture more effectively the biodiversity important for service supply. <i>Ecosystem Services</i> , 2021, 48, 101259.	5.4	12
17	Ecosystem services provision by Mediterranean forests will be compromised above 2°C warming. <i>Global Change Biology</i> , 2021, 27, 4210-4222.	9.5	25
18	The value of unprotected land for future conservation efforts under dynamic conditions. <i>Biological Conservation</i> , 2021, 261, 109232.	4.1	6

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19	Forest connectivity percolation thresholds for fire spread under different weather conditions. <i>Forest Ecology and Management</i> , 2021, 498, 119558.	3.2	12
20	Bird population declines and species turnover are changing the acoustic properties of spring soundscapes. <i>Nature Communications</i> , 2021, 12, 6217.	12.8	23
21	The Potential of Agricultural Conversion to Shape Forest Fire Regimes in Mediterranean Landscapes. <i>Ecosystems</i> , 2020, 23, 34-51.	3.4	37
22	Effects of Natura 2000 on nontarget bird and butterfly species based on citizen science data. <i>Conservation Biology</i> , 2020, 34, 666-676.	4.7	25
23	Designing a network of green infrastructure for the EU. <i>Landscape and Urban Planning</i> , 2020, 196, 103732.	7.5	38
24	Ecological traps and species distribution models: a challenge for prioritizing areas of conservation importance. <i>Ecography</i> , 2020, 43, 365-375.	4.5	13
25	Future trade-offs and synergies among ecosystem services in Mediterranean forests under global change scenarios. <i>Ecosystem Services</i> , 2020, 45, 101174.	5.4	68
26	Fire and biodiversity in the Anthropocene. <i>Science</i> , 2020, 370, .	12.6	240
27	Future impact of climate extremes in the Mediterranean: Soil erosion projections when fire and extreme rainfall meet. <i>Land Degradation and Development</i> , 2020, 31, 3040-3054.	3.9	44
28	Configurational crop heterogeneity increases within-field plant diversity. <i>Journal of Applied Ecology</i> , 2020, 57, 654-663.	4.0	47
29	Mountain farmland protection and fire-smart management jointly reduce fire hazard and enhance biodiversity and carbon sequestration. <i>Ecosystem Services</i> , 2020, 44, 101143.	5.4	45
30	Unmanned aerial system protocol for quarry restoration and mineral extraction monitoring. <i>Journal of Environmental Management</i> , 2020, 270, 110717.	7.8	21
31	Evaluating forest resilience to global threats using functional response traits and network properties. <i>Ecological Applications</i> , 2020, 30, e02095.	3.8	28
32	Biodiversity policy beyond economic growth. <i>Conservation Letters</i> , 2020, 13, e12713.	5.7	141
33	Correspondence: Uncertainty in Climate-Vegetation Feedbacks on Fire Regimes Challenges Reliable Long-Term Projections of Burnt Area from Correlative Models. <i>Fire</i> , 2019, 2, 8.	2.8	9
34	IPBES Promotes Integration of Multiple Threats to Biodiversity. <i>Trends in Ecology and Evolution</i> , 2019, 34, 969-970.	8.7	8
35	Increasing crop heterogeneity enhances multitrophic diversity across agricultural regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16442-16447.	7.1	312
36	Four ideas to boost EU conservation policy as 2020 nears. <i>Environmental Research Letters</i> , 2019, 14, 101001.	5.2	16

#	ARTICLE	IF	CITATIONS
37	Population responses of bird populations to climate change on two continents vary with species's ecological traits but not with direction of change in climate suitability. <i>Climatic Change</i> , 2019, 157, 337-354.	3.6	23
38	Realising the potential of Natura 2000 to achieve EU conservation goals as 2020 approaches. <i>Scientific Reports</i> , 2019, 9, 16087.	3.3	27
39	Priority questions for biodiversity conservation in the Mediterranean biome: Heterogeneous perspectives across continents and stakeholders. <i>Conservation Science and Practice</i> , 2019, 1, e118.	2.0	11
40	Disentangling the Influence of Past Fires on Subsequent Fires in Mediterranean Landscapes. <i>Ecosystems</i> , 2019, 22, 1338-1351.	3.4	12
41	Calibrating Sentinel-2 Imagery with Multispectral UAV Derived Information to Quantify Damages in Mediterranean Rice Crops Caused by Western Swamphen (<i>Porphyrio porphyrio</i>). <i>Drones</i> , 2019, 3, 45.	4.9	16
42	Using the first European Breeding Bird Atlas for science and perspectives for the new Atlas. <i>Bird Study</i> , 2019, 66, 149-158.	1.0	5
43	From stand to landscape: modelling post-fire regeneration and species growth. <i>Ecological Modelling</i> , 2019, 404, 103-111.	2.5	11
44	Adapting prescribed burns to future climate change in Mediterranean landscapes. <i>Science of the Total Environment</i> , 2019, 677, 68-83.	8.0	39
45	Building on Margalef: Testing the links between landscape structure, energy and information flows driven by farming and biodiversity. <i>Science of the Total Environment</i> , 2019, 674, 603-614.	8.0	25
46	Contrasting impacts of precipitation on Mediterranean birds and butterflies. <i>Scientific Reports</i> , 2019, 9, 5680.	3.3	30
47	Greenness Indices from a Low-Cost UAV Imagery as Tools for Monitoring Post-Fire Forest Recovery. <i>Drones</i> , 2019, 3, 6.	4.9	52
48	Quantifying pine processionary moth defoliation in a pine-oak mixed forest using unmanned aerial systems and multispectral imagery. <i>PLoS ONE</i> , 2019, 14, e0213027.	2.5	34
49	Estimating the Threshold of Detection on Tree Crown Defoliation Using Vegetation Indices from UAS Multispectral Imagery. <i>Drones</i> , 2019, 3, 80.	4.9	21
50	UAS Remote Sensing Products for Supporting Extraction Management and Restoration Monitoring in Open-Pit Mines. <i>Proceedings (mdpi)</i> , 2019, 30, 4.	0.2	3
51	Improving ecosystem assessments in Mediterranean social-ecological systems: a DPSIR analysis. <i>Ecosystems and People</i> , 2019, 15, 136-155.	3.2	35
52	The use of scenarios and models to evaluate the future of nature values and ecosystem services in Mediterranean forests. <i>Regional Environmental Change</i> , 2019, 19, 415-428.	2.9	20
53	Monitoring opencast mine restorations using Unmanned Aerial System (UAS) imagery. <i>Science of the Total Environment</i> , 2019, 657, 1602-1614.	8.0	67
54	A quantitative assessment of mid-term risks of global change on forests in Western Mediterranean Europe. <i>Regional Environmental Change</i> , 2019, 19, 819-831.	2.9	5

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55	Open access solutions for biodiversity journals: Do not replace one problem with another. <i>Diversity and Distributions</i> , 2019, 25, 5-8.	4.1	19
56	Declining population trends of European mountain birds. <i>Global Change Biology</i> , 2019, 25, 577-588.	9.5	82
57	Compound fire–drought regimes promote ecosystem transitions in Mediterranean ecosystems. <i>Journal of Ecology</i> , 2019, 107, 1187-1198.	4.0	38
58	Designing a network of green infrastructure to enhance the conservation value of protected areas and maintain ecosystem services. <i>Science of the Total Environment</i> , 2019, 651, 541-550.	8.0	72
59	How can climate change affect the potential distribution of common genet <i>Genetta genetta</i> (Linnaeus) Tj ETQq1 1.0,784314 rgBT /Over 1.3 1	10.7	131
60	The Role of Natura 2000 at Maintaining Dynamic Landscapes in Europe Over the Last Two Decades: Implications for Conservation. <i>Innovations in Landscape Research</i> , 2019, , 665-680.	0.4	1
61	Synoptic weather conditions and changing fire regimes in a Mediterranean environment. <i>Agricultural and Forest Meteorology</i> , 2018, 253-254, 190-202.	4.8	53
62	Spatial prioritisation of EU's LIFE-Nature programme to strengthen the conservation impact of Natura 2000. <i>Journal of Applied Ecology</i> , 2018, 55, 1575-1582.	4.0	13
63	Landscape configurational heterogeneity by small-scale agriculture, not crop diversity, maintains pollinators and plant reproduction in western Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172242.	2.6	153
64	The spatial level of analysis affects the patterns of forest ecosystem services supply and their relationships. <i>Science of the Total Environment</i> , 2018, 626, 1270-1283.	8.0	61
65	A suite of essential biodiversity variables for detecting critical biodiversity change. <i>Biological Reviews</i> , 2018, 93, 55-71.	10.4	70
66	Environmental stress effects on reproduction and sexual dimorphism in the gynodioecious species <i>Silene acaulis</i> . <i>Environmental and Experimental Botany</i> , 2018, 146, 27-33.	4.2	3
67	Wildfire–vegetation dynamics affect predictions of climate change impact on bird communities. <i>Ecography</i> , 2018, 41, 982-995.	4.5	14
68	Bird community response in mountain pine forests of the Pyrenees managed under a shelterwood system. <i>Forest Ecology and Management</i> , 2018, 407, 95-105.	3.2	19
69	Estimating the Severity of Defoliation Due to Pine Processionary Moth Using a Combination of Landsat and UAV Imagery. , 2018, , .		1
70	Bridging the Divide: Integrating Animal and Plant Paradigms to Secure the Future of Biodiversity in Fire-Prone Ecosystems. <i>Fire</i> , 2018, 1, 29.	2.8	13
71	Calibrating the Severity of Forest Defoliation by Pine Processionary Moth with Landsat and UAV Imagery. <i>Sensors</i> , 2018, 18, 3278.	3.8	30
72	Trade–offs and synergies between bird conservation and wildfire suppression in the face of global change. <i>Journal of Applied Ecology</i> , 2018, 55, 2181-2192.	4.0	17

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73	Assessing the distribution of forest ecosystem services in a highly populated Mediterranean region. <i>Ecological Indicators</i> , 2018, 93, 986-997.	6.3	41
74	Efficiency of species survey networks can be improved by integrating different monitoring approaches in a spatial prioritization design. <i>Conservation Letters</i> , 2018, 11, e12591.	5.7	9
75	Reply to "a comment on the limitations of UAVs in wildlife research" the example of colonial nesting waterbirds. <i>Journal of Avian Biology</i> , 2018, 49, e01902.	1.2	3
76	Hindcasting the impacts of land-use changes on bird communities with species distribution models of Bird Atlas data. <i>Ecological Applications</i> , 2018, 28, 1867-1883.	3.8	24
77	Assessing the role of Natura 2000 at maintaining dynamic landscapes in Europe over the last two decades: implications for conservation. <i>Landscape Ecology</i> , 2018, 33, 1447-1460.	4.2	29
78	Geographical variation in reproductive investment across avian assemblages in Europe: effects of environmental drivers differ between altricial and precocial species. <i>Journal of Avian Biology</i> , 2017, 48, 976-987.	1.2	1
79	Setting temporal baselines for biodiversity: the limits of available monitoring data for capturing the full impact of anthropogenic pressures. <i>Scientific Reports</i> , 2017, 7, 41591.	3.3	91
80	Historical citizen science to understand and predict climate-driven trout decline. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20161979.	2.6	23
81	Indicators of the Effects of the Urban Greening on Birds: The Case of Barcelona. , 2017, , 449-463.		4
82	Evaluating the reliability of species distribution models with an indirect measure of bird reproductive performance. <i>Journal of Avian Biology</i> , 2017, 48, 1575-1582.	1.2	4
83	Unmanned aircraft systems to unravel spatial and temporal factors affecting dynamics of colony formation and nesting success in birds. <i>Journal of Avian Biology</i> , 2017, 48, 1273-1280.	1.2	34
84	Using fire to promote biodiversity. <i>Science</i> , 2017, 355, 1264-1265.	12.6	135
85	Impacts of global change on species distributions: obstacles and solutions to integrate climate and land use. <i>Global Ecology and Biogeography</i> , 2017, 26, 385-394.	5.8	134
86	The need for large-scale distribution data to estimate regional changes in species richness under future climate change. <i>Diversity and Distributions</i> , 2017, 23, 1393-1407.	4.1	32
87	Global scenarios for biodiversity need to better integrate climate and land use change. <i>Diversity and Distributions</i> , 2017, 23, 1231-1234.	4.1	69
88	Tracking Progress Toward EU Biodiversity Strategy Targets: EU Policy Effects in Preserving its Common Farmland Birds. <i>Conservation Letters</i> , 2017, 10, 395-402.	5.7	94
89	Integrating species distribution modelling into decision-making to inform conservation actions. <i>Biodiversity and Conservation</i> , 2017, 26, 251-271.	2.6	77
90	Putting pyrodiversity to work for animal conservation. <i>Conservation Biology</i> , 2017, 31, 952-955.	4.7	56

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91	EU's Conservation Efforts Need More Strategic Investment to Meet Continental Commitments. <i>Conservation Letters</i> , 2017, 10, 231-237.	5.7	49
92	A spatial allocation procedure to model land-use/land-cover changes: Accounting for occurrence and spread processes. <i>Ecological Modelling</i> , 2017, 344, 73-86.	2.5	28
93	A review of the combination among global change factors in forests, shrublands and pastures of the Mediterranean Region: Beyond drought effects. <i>Global and Planetary Change</i> , 2017, 148, 42-54.	3.5	103
94	Cumulative effects of fire and drought in Mediterranean ecosystems. <i>Ecosphere</i> , 2017, 8, e01906.	2.2	35
95	Assessing Pine Processionary Moth Defoliation Using Unmanned Aerial Systems. <i>Forests</i> , 2017, 8, 402.	2.1	37
96	Aridity influences the recovery of vegetation and shrubland birds after wildfire. <i>PLoS ONE</i> , 2017, 12, e0173599.	2.5	19
97	Degradation in landscape matrix has diverse impacts on diversity in protected areas. <i>PLoS ONE</i> , 2017, 12, e0184792.	2.5	26
98	Potencial de las imágenes UAV como datos de verdad terreno para la clasificación de la severidad de quema de imágenes Landsat: aproximaciones a un producto Átil para la gestión post incendio. <i>Revista De Teledeteccion</i> , 2017, , 91.	0.6	16
99	Land-use legacies rather than climate change are driving the recent upward shift of the mountain tree line in the Pyrenees. <i>Global Ecology and Biogeography</i> , 2016, 25, 263-273.	5.8	123
100	Biodiversity scenarios neglect future land-use changes. <i>Global Change Biology</i> , 2016, 22, 2505-2515.	9.5	201
101	Predicting the future effectiveness of protected areas for bird conservation in Mediterranean ecosystems under climate change and novel fire regime scenarios. <i>Diversity and Distributions</i> , 2016, 22, 83-96.	4.1	45
102	Consistent response of bird populations to climate change on two continents. <i>Science</i> , 2016, 352, 84-87.	12.6	212
103	Assessing impacts of land abandonment on Mediterranean biodiversity using indicators based on bird and butterfly monitoring data. <i>Environmental Conservation</i> , 2016, 43, 69-78.	1.3	62
104	Niche constraints to the northwards expansion of the common genet (<i>Genetta genetta</i> , Linnaeus 1758) in Europe. <i>Mammalian Biology</i> , 2016, 81, 399-409.	1.5	4
105	Synergies Between Forest Biomass Extraction for Bioenergy and Fire Suppression in Mediterranean Ecosystems: Insights from a Storyline-and-Simulation Approach. <i>Ecosystems</i> , 2016, 19, 786-802.	3.4	29
106	Matches and mismatches between national and EU-wide priorities: Examining the Natura 2000 network in vertebrate species conservation. <i>Biological Conservation</i> , 2016, 198, 193-201.	4.1	94
107	Climate change distracts us from other threats to biodiversity. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 291-291.	4.0	23
108	Integrating fire spread patterns in fire modelling at landscape scale. <i>Environmental Modelling and Software</i> , 2016, 86, 219-231.	4.5	27

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109	Mediterranean fire regime effects on pine-oak forest landscape mosaics under global change in NE Spain. <i>European Journal of Forest Research</i> , 2016, 135, 403-416.	2.5	18
110	Conservation planners tend to ignore improved accuracy of modelled species distributions to focus on multiple threats and ecological processes. <i>Biological Conservation</i> , 2016, 199, 157-171.	4.1	101
111	Rural abandoned landscapes and bird assemblages: winners and losers in the rewilding of a marginal mountain area (NW Spain). <i>Regional Environmental Change</i> , 2016, 16, 199-211.	2.9	68
112	Bridging the gap between biodiversity data and policy reporting needs: An Essential Biodiversity Variables perspective. <i>Journal of Applied Ecology</i> , 2016, 53, 1341-1350.	4.0	129
113	Biodiversity loss for rural abandonment in LTER Montseny measured by bird surveys. <i>Ecosistemas</i> , 2016, 25, 58-64.	0.4	0
114	Reconciling expert judgement and habitat suitability models as tools for guiding sampling of threatened species. <i>Journal of Applied Ecology</i> , 2015, 52, 1608-1616.	4.0	23
115	Peer-review warning: system error, reviewers not found. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 241-242.	4.0	0
116	Reassessing global change research priorities in mediterranean terrestrial ecosystems: how far have we come and where do we go from here?. <i>Global Ecology and Biogeography</i> , 2015, 24, 25-43.	5.8	111
117	Conservation Traps and Long-term Species Persistence in Human-dominated Systems. <i>Conservation Letters</i> , 2015, 8, 456-462.	5.7	18
118	Predictive modelling of fire occurrences from different fire spread patterns in Mediterranean landscapes. <i>International Journal of Wildland Fire</i> , 2015, 24, 407.	2.4	64
119	Agricultural landscape composition as a driver of farmland bird diversity in Brittany (NW France). <i>Agriculture, Ecosystems and Environment</i> , 2015, 205, 79-89.	5.3	26
120	Fire management, climate change and their interacting effects on birds in complex Mediterranean landscapes: dynamic distribution modelling of an early-successional species – the near-threatened Dartford Warbler (<i>Sylvia undata</i>). <i>Journal of Ornithology</i> , 2015, 156, 275-286.	1.1	24
121	Coupling a water balance model with forest inventory data to predict drought stress: the role of forest structural changes vs. climate changes. <i>Agricultural and Forest Meteorology</i> , 2015, 213, 77-90.	4.8	55
122	Connectivity conservation priorities for individual patches evaluated in the present landscape: how durable and effective are they in the long term?. <i>Ecography</i> , 2015, 38, 782-791.	4.5	37
123	From Management to Stewardship: Viewing Forests As Complex Adaptive Systems in an Uncertain World. <i>Conservation Letters</i> , 2015, 8, 368-377.	5.7	183
124	Tools for exploring habitat suitability for steppe birds under land use change scenarios. <i>Agriculture, Ecosystems and Environment</i> , 2015, 200, 119-125.	5.3	20
125	Optimising long-term monitoring projects for species distribution modelling: how atlas data may help. <i>Ecography</i> , 2015, 38, 29-40.	4.5	13
126	European Wilderness in a Time of Farmland Abandonment. , 2015, , 25-46.		4

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127	Using Unplanned Fires to Help Suppressing Future Large Fires in Mediterranean Forests. PLoS ONE, 2014, 9, e94906.	2.5	47
128	Is Response to Fire Influenced by Dietary Specialization and Mobility? A Comparative Study with Multiple Animal Assemblages. PLoS ONE, 2014, 9, e88224.	2.5	30
129	A Resource-Based Modelling Framework to Assess Habitat Suitability for Steppe Birds in Semiarid Mediterranean Agricultural Systems. PLoS ONE, 2014, 9, e92790.	2.5	20
130	Species Distribution Models and Impact Factor Growth in Environmental Journals: Methodological Fashion or the Attraction of Global Change Science. PLoS ONE, 2014, 9, e111996.	2.5	20
131	Indicators of the impact of land use changes using large-scale bird surveys: Land abandonment in a Mediterranean region. Ecological Indicators, 2014, 45, 235-244.	6.3	40
132	Addressing a critique of the TEASI framework for invasive species risk assessment. Ecology Letters, 2013, 16, 1415-e6.	6.4	4
133	Assessing the role of landscape connectivity in recent woodpecker range expansion in Mediterranean Europe: forest management implications. European Journal of Forest Research, 2013, 132, 181-194.	2.5	18
134	Comparing the effect of salvage logging on birds in the Mediterranean Basin and the Rocky Mountains: Common patterns, different conservation implications. Biological Conservation, 2013, 158, 7-13.	4.1	13
135	The combined effects of land-use legacies and novel fire regimes on bird distributions in the Mediterranean. Journal of Biogeography, 2013, 40, 1535-1547.	3.0	29
136	Conservation planning in a fire-prone Mediterranean region: threats and opportunities for bird species. Landscape Ecology, 2013, 28, 1517-1528.	4.2	8
137	How Fire History, Fire Suppression Practices and Climate Change Affect Wildfire Regimes in Mediterranean Landscapes. PLoS ONE, 2013, 8, e62392.	2.5	151
138	Predicting species distributions for conservation decisions. Ecology Letters, 2013, 16, 1424-1435.	6.4	1,375
139	Geographical variability in propagule pressure and climatic suitability explain the European distribution of two highly invasive crayfish. Journal of Biogeography, 2013, 40, 548-558.	3.0	36
140	Improved empirical tests of area-heterogeneity tradeoffs. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2858-60.	7.1	13
141	Soil carbon stocks and their variability across the forests, shrublands and grasslands of peninsular Spain. Biogeosciences, 2013, 10, 8353-8361.	3.3	40
142	More and more generalists: two decades of changes in the European avifauna. Biology Letters, 2012, 8, 780-782.	2.3	134
143	Uncertainty in thermal tolerances and climatic debt. Nature Climate Change, 2012, 2, 638-639.	18.8	20
144	MUSE instrument global performance test. Proceedings of SPIE, 2012, , .	0.8	5

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145	Identifying location and causality of fire ignition hotspots in a Mediterranean region. <i>International Journal of Wildland Fire</i> , 2012, 21, 905.	2.4	53
146	Modelling seasonal changes in the distribution of <i>Common Quail</i> <i>Coturnix coturnix</i> in farmland landscapes using remote sensing. <i>Ibis</i> , 2012, 154, 703-713.	1.9	22
147	Mapping from heterogeneous biodiversity monitoring data sources. <i>Biodiversity and Conservation</i> , 2012, 21, 2927-2948.	2.6	27
148	Connectivity Determines Post-Fire Colonisation By Open-Habitat Bird Species: The Case of the Ortolan Bunting <i>Emberiza hortulana</i> . <i>Ardeola</i> , 2012, 59, 57-74.	0.7	3
149	Biogeography of species richness gradients: linking adaptive traits, demography and diversification. <i>Biological Reviews</i> , 2012, 87, 457-479.	10.4	39
150	Calibration of hybrid species distribution models: the value of general-purpose vs. targeted monitoring data. <i>Diversity and Distributions</i> , 2012, 18, 977-989.	4.1	12
151	Modelling invasive alien species distributions from digital biodiversity atlases. Model upscaling as a means of reconciling data at different scales. <i>Diversity and Distributions</i> , 2012, 18, 1177-1189.	4.1	30
152	History matters: Previous land use changes determine post-fire vegetation recovery in forested Mediterranean landscapes. <i>Forest Ecology and Management</i> , 2012, 279, 121-127.	3.2	47
153	TEASing apart alien species risk assessments: a framework for best practices. <i>Ecology Letters</i> , 2012, 15, 1475-1493.	6.4	241
154	Flexible dispersal strategies in native and non-native ranges: environmental quality and the "good stay, bad disperse" rule. <i>Ecography</i> , 2012, 35, 1024-1032.	4.5	38
155	Using species combinations in indicator value analyses. <i>Methods in Ecology and Evolution</i> , 2012, 3, 973-982.	5.2	224
156	The MUSE project face to face with reality. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
157	Assessing the location and stability of foraging hotspots for pelagic seabirds: An approach to identify marine Important Bird Areas (IBAs) in Spain. <i>Biological Conservation</i> , 2012, 156, 30-42.	4.1	82
158	Differences in the climatic debts of birds and butterflies at a continental scale. <i>Nature Climate Change</i> , 2012, 2, 121-124.	18.8	594
159	Valuing acorn dispersal and resprouting capacity ecological functions to ensure Mediterranean forest resilience after fire. <i>European Journal of Forest Research</i> , 2012, 131, 835-844.	2.5	25
160	Fine-scale bird monitoring from light unmanned aircraft systems. <i>Ibis</i> , 2012, 154, 177-183.	1.9	133
161	The effect of postfire salvage logging on bird communities in Mediterranean pine forests: the benefits for declining species. <i>Journal of Applied Ecology</i> , 2012, 49, 644-651.	4.0	19
162	Patterns of beta diversity in Europe: the role of climate, land cover and distance across scales. <i>Journal of Biogeography</i> , 2012, 39, 1473-1486.	3.0	104

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163	Modeling bird species distribution change in fire prone Mediterranean landscapes: incorporating species dispersal and landscape dynamics. <i>Ecography</i> , 2012, 35, 458-467.	4.5	26
164	Recent fire history and connectivity patterns determine bird species distribution dynamics in landscapes dominated by land abandonment. <i>Landscape Ecology</i> , 2012, 27, 171-184.	4.2	19
165	Local and landscape-scale biotic correlates of mistletoe distribution in Mediterranean pine forests. <i>Forest Systems</i> , 2012, 21, 179.	0.3	7
166	Population Estimates: Towards Standardised Protocols as a Basis for Comparability. <i>Ardeola</i> , 2011, 58, 365-370.	0.7	3
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168	Woodlarks (<i>Lullula arborea</i>) and landscape heterogeneity created by land abandonment. <i>Bird Study</i> , 2011, 58, 99-106.	1.0	18
169	Climate Change or Land Use Dynamics: Do We Know What Climate Change Indicators Indicate?. <i>PLoS ONE</i> , 2011, 6, e18581.	2.5	121
170	Community responses to extreme climatic conditions. <i>Environmental Epigenetics</i> , 2011, 57, 406-413.	1.8	64
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177	Natural, human and spatial constraints to expanding populations of otters in the Iberian Peninsula. <i>Journal of Biogeography</i> , 2010, 37, 2345-2357.	3.0	28
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179	Land-use changes as major drivers of mountain pine (<i>Pinus uncinata</i> Ram.) expansion in the Pyrenees. <i>Global Ecology and Biogeography</i> , 2010, 19, 632-641.	5.8	72
180	Identifying set-aside features for bird conservation and management in northeast Iberian pseudo-steppes. <i>Bird Study</i> , 2010, 57, 289-300.	1.0	22

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187	Mediterranean forest dynamics and forest bird distribution changes in the late 20th century. <i>Global Change Biology</i> , 2009, 15, 474-485.	9.5	73
188	From introduction to equilibrium: reconstructing the invasive pathways of the Argentine ant in a Mediterranean region. <i>Global Change Biology</i> , 2009, 15, 2101-2115.	9.5	38
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215	Does fire increase the spatial heterogeneity of bird communities in Mediterranean landscapes?. <i>Ibis</i> , 2003, 145, 307-317.	1.9	48
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218	Influence of morphology on winter residence and recruitment in juvenile coal tits (<i>Parus ater</i>) after the post-fledging period. <i>Ecoscience</i> , 2003, 10, 273-282.	1.4	11
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