

Greta Bocedi

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,264
citations

430874

18
h-index

315739

38
g-index

45
all docs

45
docs citations

45
times ranked

4260
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Coding for Life: Designing a Platform for Projecting and Protecting Global Biodiversity. <i>BioScience</i> , 2022, 72, 91-104. | 4.9 | 23 |
| 2 | Spatially explicit models for decision-making in animal conservation and restoration. <i>Ecography</i> , 2022, . | 4.5 | 28 |
| 3 | Strong spatial population structure shapes the temporal coevolutionary dynamics of costly female preference and male display. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 636-648. | 2.3 | 1 |
| 4 | Fauxcurrence: simulating multi-species occurrences for null models in species distribution modelling and biogeography. <i>Ecography</i> , 2022, 2022, . | 4.5 | 6 |
| 5 | Modelling the responses of partially migratory metapopulations to changing seasonal migration rates: From theory to data. <i>Journal of Animal Ecology</i> , 2022, 91, 1781-1796. | 2.8 | 3 |
| 6 | Dispersal evolution in currents: spatial sorting promotes philopatry in upstream patches. <i>Ecography</i> , 2021, 44, 231-241. | 4.5 | 5 |
| 7 | Reducing persecution is more effective for restoring large carnivores than restoring their prey. <i>Ecological Applications</i> , 2021, 31, e02338. | 3.8 | 16 |
| 8 | Orangutan movement and population dynamics across human-modified landscapes: implications of policy and management. <i>Landscape Ecology</i> , 2021, 36, 2957-2975. | 4.2 | 9 |
| 9 | Ancient geological dynamics impact neutral biodiversity accumulation and are detectable in phylogenetic reconstructions. <i>Global Ecology and Biogeography</i> , 2021, 30, 1633-1642. | 5.8 | 1 |
| 10 | Ecological sexual dimorphism is modulated by the spatial scale of intersexual resource competition. <i>Journal of Animal Ecology</i> , 2021, 90, 1810-1813. | 2.8 | 1 |
| 11 | RangeShifter 2.0: an extended and enhanced platform for modelling spatial eco-evolutionary dynamics and species' responses to environmental changes. <i>Ecography</i> , 2021, 44, 1453-1462. | 4.5 | 34 |
| 12 | RangeShiftR: an R package for individual-based simulation of spatial eco-evolutionary dynamics and species' responses to environmental changes. <i>Ecography</i> , 2021, 44, 1443-1452. | 4.5 | 12 |
| 13 | Prospecting and informed dispersal: Understanding and predicting their joint eco-evolutionary dynamics. <i>Ecology and Evolution</i> , 2021, 11, 15289-15302. | 1.9 | 5 |
| 14 | Prioritising conservation actions for biodiversity: Lessening the impact from habitat fragmentation and climate change. <i>Biological Conservation</i> , 2020, 252, 108819. | 4.1 | 26 |
| 15 | Negative density-dependent dispersal emerges from the joint evolution of density- and body condition-dependent dispersal strategies. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2238-2249. | 2.3 | 9 |
| 16 | Maladapted Prey Subsidize Predators and Facilitate Range Expansion. <i>American Naturalist</i> , 2019, 194, 590-612. | 2.1 | 13 |
| 17 | Coupled land use and ecological models reveal emergence and feedbacks in socio-ecological systems. <i>Ecography</i> , 2019, 42, 814-825. | 4.5 | 21 |
| 18 | Evolution of precopulatory and post-copulatory strategies of inbreeding avoidance and associated polyandry. <i>Journal of Evolutionary Biology</i> , 2018, 31, 31-45. | 1.7 | 6 |

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|----|---|------|-----------|
| 19 | Genetics of dispersal. <i>Biological Reviews</i> , 2018, 93, 574-599. | 10.4 | 182 |
| 20 | Feed-backs among inbreeding, inbreeding depression in sperm traits, and sperm competition can drive evolution of costly polyandry. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2786-2802. | 2.3 | 7 |
| 21 | A trait-based approach for predicting species responses to environmental change from sparse data: how well might terrestrial mammals track climate change?. <i>Global Change Biology</i> , 2016, 22, 2415-2424. | 9.5 | 69 |
| 22 | The importance of realistic dispersal models in conservation planning: application of a novel modelling platform to evaluate management scenarios in an Afrotropical biodiversity hotspot. <i>Journal of Applied Ecology</i> , 2016, 53, 1055-1065. | 4.0 | 40 |
| 23 | Improving the forecast for biodiversity under climate change. <i>Science</i> , 2016, 353, . | 12.6 | 780 |
| 24 | Spread rates on fragmented landscapes: the interacting roles of demography, dispersal and habitat availability. <i>Diversity and Distributions</i> , 2016, 22, 1266-1275. | 4.1 | 15 |
| 25 | When does female multiple mating evolve to adjust inbreeding? Effects of inbreeding depression, direct costs, mating constraints, and polyandry as a threshold trait. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1927-1943. | 2.3 | 22 |
| 26 | Coevolutionary Feedbacks between Female Mating Interval and Male Allocation to Competing Sperm Traits Can Drive Evolution of Costly Polyandry. <i>American Naturalist</i> , 2016, 187, 334-350. | 2.1 | 14 |
| 27 | Evolution of female multiple mating: A quantitative model of the 'sexually selected sperm' hypothesis. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 39-58. | 2.3 | 28 |
| 28 | Modelling potential success of conservation translocations of a specialist grassland butterfly. <i>Biological Conservation</i> , 2015, 192, 200-206. | 4.1 | 23 |
| 29 | Range expansion of an invasive species through a heterogeneous landscape – the case of American mink in Scotland. <i>Diversity and Distributions</i> , 2015, 21, 888-900. | 4.1 | 40 |
| 30 | A multi-species modelling approach to examine the impact of alternative climate change adaptation strategies on range shifting ability in a fragmented landscape. <i>Ecological Informatics</i> , 2015, 30, 222-229. | 5.2 | 21 |
| 31 | RangeShifter: a platform for modelling spatial eco-evolutionary dynamics and species' responses to environmental changes. <i>Methods in Ecology and Evolution</i> , 2014, 5, 388-396. | 5.2 | 160 |
| 32 | Mechanistic modelling of animal dispersal offers new insights into range expansion dynamics across fragmented landscapes. <i>Ecography</i> , 2014, 37, 1240-1253. | 4.5 | 61 |
| 33 | Using dynamic vegetation models to simulate plant range shifts. <i>Ecography</i> , 2014, 37, 1184-1197. | 4.5 | 89 |
| 34 | Impacts of Land Cover Data Selection and Trait Parameterisation on Dynamic Modelling of Species' Range Expansion. <i>PLoS ONE</i> , 2014, 9, e108436. | 2.5 | 9 |
| 35 | Inter-annual variability influences the eco-evolutionary dynamics of range-shifting. <i>PeerJ</i> , 2014, 1, e228. | 2.0 | 9 |
| 36 | Dispersal and species' responses to climate change. <i>Oikos</i> , 2013, 122, 1532-1540. | 2.7 | 318 |

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|----|--|-----|-----------|
| 37 | Eco-evolutionary dynamics of range shifts: Elastic margins and critical thresholds. <i>Journal of Theoretical Biology</i> , 2013, 321, 1-7. | 1.7 | 31 |
| 38 | Effects of local adaptation and interspecific competition on species'™ responses to climate change. <i>Annals of the New York Academy of Sciences</i> , 2013, 1297, 83-97. | 3.8 | 49 |
| 39 | Uncertainty and the Role of Information Acquisition in the Evolution of Context-Dependent Emigration. <i>American Naturalist</i> , 2012, 179, 606-620. | 2.1 | 67 |