John Bruno Baumgartner

List of Publications by Year
in descending order

29 papers	2,467 citations	394390 19 h-index	501174 28 g-index
31 all docs	31 docs citations	31 times ranked	4351 citing authors

#	Article	IF	Citations
1	Predicting species distributions for conservation decisions. Ecology Letters, 2013, 16, 1424-1435.	6.4	1,375
2	ENMTools 1.0: an R package for comparative ecological biogeography. Ecography, 2021, 44, 504-511.	4.5	166
3	Which species distribution models are more (or less) likely to project broad-scale, climate-induced shifts in species ranges?. Ecological Modelling, 2016, 342, 135-146.	2.5	90
4	Conservation prioritization can resolve the flagship species conundrum. Nature Communications, 2020, 11, 994.	12.8	80
5	Detecting Extinction Risk from Climate Change by IUCN Red List Criteria. Conservation Biology, 2014, 28, 810-819.	4.7	77
6	A Bayesian model of metapopulation viability, with application to an endangered amphibian. Diversity and Distributions, 2013, 19, 555-566.	4.1	61
7	Disentangling the four demographic dimensions of species invasiveness. Journal of Ecology, 2016, 104, 1745-1758.	4.0	55
8	Potential impacts of climate change on habitat suitability for the Queensland fruit fly. Scientific Reports, 2017, 7, 13025.	3.3	54
9	The antidepressant fluoxetine alters mechanisms of pre- and post-copulatory sexual selection in the eastern mosquitofish (Gambusia holbrooki). Environmental Pollution, 2018, 238, 238-247.	7.5	53
10	Sex in troubled waters: Widespread agricultural contaminant disrupts reproductive behaviour in fish. Hormones and Behavior, 2015, 70, 85-91.	2.1	51
11	Climate, soil or both? Which variables are better predictors of the distributions of Australian shrub species?. PeerJ, 2017, 5, e3446.	2.0	50
12	Substantial declines in urban tree habitat predicted under climate change. Science of the Total Environment, 2019, 685, 451-462.	8.0	49
13	Influence of adaptive capacity on the outcome of climate change vulnerability assessment. Scientific Reports, 2017, 7, 12979.	3.3	47
14	Identifying in situ climate refugia for plant species. Ecography, 2018, 41, 1850-1863.	4.5	35
15	Incorporating future climate uncertainty into the identification of climate change refugia for threatened species. Biological Conservation, 2019, 237, 230-237.	4.1	35
16	New methods for measuring ENM breadth and overlap in environmental space. Ecography, 2019, 42, 444-446.	4.5	32
17	A global spatially explicit database of changes in island palaeoâ€area and archipelago configuration during the late Quaternary. Global Ecology and Biogeography, 2018, 27, 500-505.	5.8	22
18	Impacts of climate change on high priority fruit fly species in Australia. PLoS ONE, 2020, 15, e0213820.	2.5	22

#	Article	IF	Citations
19	Prioritizing the protection of climate refugia: designing a climate-ready protected area network. Journal of Environmental Planning and Management, 2019, 62, 2588-2606.	4.5	21
20	Plant functional traits reflect different dimensions of species invasiveness. Ecology, 2021, 102, e03317.	3.2	21
21	Climate change threatens the most biodiverse regions of Mexico. Biological Conservation, 2019, 240, 108215.	4.1	15
22	Identifying climate refugia for 30 Australian rainforest plant species, from the last glacial maximum to 2070. Landscape Ecology, 2019, 34, 2883-2896.	4.2	14
23	Combining dispersal, landscape connectivity and habitat suitability to assess climate-induced changes in the distribution of Cunninghamâ€™s skink, Egernia cunninghami. PLoS ONE, 2017, 12, e0184193.	2.5	12
24	Interactive effects of climate change and fire on metapopulation viability of a forest-dependent frog in south-eastern Australia. Biological Conservation, 2015, 190, 142-153.	4.1	11
25	Effects of humidity on the response of the bark beetle Ips grandicollis (Eichhoff) (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Ove 2011, 50, 48-51.	1.1	7
26	A journey through time: exploring temporal patterns amongst digitized plant specimens from Australia. Systematics and Biodiversity, 2018, 16, 604-613.	1.2	6
27	Using a species distribution model to guide <scp>NSW</scp> surveys of the longâ€footed potoroo (Potorous longipes). Austral Ecology, 2020, 45, 15-26.	1.5	3
28	The risk to Myrtaceae of Austropuccinia psidii, myrtle rust, in Mexico. Forest Pathology, 2018, 48, e12428.	1.1	1
29	An androgenic endocrine disruptor alters male mating behavior in the guppy (Poecilia reticulata). Behavioral Ecology, 2018, , .	2.2	0