

Rebecca J Best

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

879
citations

567247

15
h-index

501174

28
g-index

32
all docs

32
docs citations

32
times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution in a Community Context: On Integrating Ecological Interactions and Macroevolution. Trends in Ecology and Evolution, 2017, 32, 291-304.	8.7	129
2	Trait vs. phylogenetic diversity as predictors of competition and community composition in herbivorous marine amphipods. Ecology Letters, 2013, 16, 72-80.	6.4	103
3	Complementarity in marine biodiversity manipulations: Reconciling divergent evidence from field and mesocosm experiments. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18842-18847.	7.1	84
4	Genotypic variation in phenological plasticity: Reciprocal common gardens reveal adaptive responses to warmer springs but not to fall frost. Global Change Biology, 2019, 25, 187-200.	9.5	76
5	Prey diversity is associated with weaker consumer effects in a meta-analysis of benthic marine experiments. Ecology Letters, 2010, 13, 194-201.	6.4	54
6	Exotic herbivores directly facilitate the exotic grasses they graze: mechanisms for an unexpected positive feedback between invaders. Oecologia, 2009, 159, 139-150.	2.0	47
7	Genotypic diversity and grazer identity interactively influence seagrass and grazer biomass. Marine Ecology - Progress Series, 2010, 403, 43-51.	1.9	47
8	Trophic cascades in seagrass meadows depend on mesograzer variation in feeding rates, predation susceptibility, and abundance. Marine Ecology - Progress Series, 2012, 456, 29-42.	1.9	39
9	Phylogeny as a Proxy for Ecology in Seagrass Amphipods: Which Traits Are Most Conserved?. PLoS ONE, 2013, 8, e57550.	2.5	37
10	Phenotypic and phylogenetic evidence for the role of food and habitat in the assembly of communities of marine amphipods. Ecology, 2014, 95, 775-786.	3.2	30
11	Plant-animal diversity relationships in a rocky intertidal system depend on invertebrate body size and algal cover. Ecology, 2014, 95, 1308-1322.	3.2	28
12	Rapid Divergence of Predator Functional Traits Affects Prey Composition in Aquatic Communities. American Naturalist, 2019, 193, 331-345.	2.1	21
13	Stoichiometric traits of stickleback: Effects of genetic background, rearing environment, and ontogeny. Ecology and Evolution, 2017, 7, 2617-2625.	1.9	20
14	Microhabitat partitioning in seagrass mesograzers is driven by consistent species choices across multiple predator and competitor contexts. Oikos, 2016, 125, 1324-1333.	2.7	18
15	Transgenerational selection driven by divergent ecological impacts of hybridizing lineages. Nature Ecology and Evolution, 2017, 1, 1757-1765.	7.8	18
16	Predicting consequences of climate change for ecosystem functioning: variation across trophic levels, species and individuals. Diversity and Distributions, 2015, 21, 1364-1374.	4.1	15
17	An experimental test of how parasites of predators can influence trophic cascades and ecosystem functioning. Ecology, 2019, 100, e02744.	3.2	14
18	Assessing Feeding Preferences of a Consumer Guild: Partitioning Variation Among versus Within Species. American Naturalist, 2018, 192, 287-300.	2.1	13

#	ARTICLE	IF	CITATIONS
19	Predator-induced changes in dissolved organic carbon dynamics. <i>Oikos</i> , 2019, 128, 430-440.	2.7	13
20	Evolution as an ecosystem process: insights from genomics. <i>Genome</i> , 2018, 61, 298-309.	2.0	11
21	Submerged macrophytes affect the temporal variability of aquatic ecosystems. <i>Freshwater Biology</i> , 2021, 66, 421-435.	2.4	11
22	Effects of introduced Canada geese (<i>Branta canadensis</i>) on native plant communities of the Southern Gulf Islands, British Columbia. <i>Ecoscience</i> , 2010, 17, 394-399.	1.4	10
23	Exotic grasses and feces deposition by an exotic herbivore combine to reduce the relative abundance of native forbs. <i>Oecologia</i> , 2008, 158, 319-327.	2.0	8
24	The role of plasticity in the evolution of cryptic pigmentation in a freshwater isopod. <i>Journal of Animal Ecology</i> , 2019, 88, 612-623.	2.8	8
25	Plastic responses to hot temperatures homogenize riparian leaf litter, speed decomposition, and reduce detritivores. <i>Ecology</i> , 2021, 102, e03461.	3.2	7
26	Durable Terrestrial Bedrock Predicts Submarine Canyon Formation. <i>Geophysical Research Letters</i> , 2017, 44, 10,332.	4.0	6
27	Genetic divergence along a climate gradient shapes chemical plasticity of a foundation tree species to both changing climate and herbivore damage. <i>Global Change Biology</i> , 2022, 28, 4684-4700.	9.5	6
28	Estimating the contribution of tributary sand inputs to controlled flood deposits for sandbar restoration using elemental tracers, Colorado River, Grand Canyon National Park, Arizona. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1141-1156.	3.3	3
29	Dominance determines fish community biomass in a temperate seagrass ecosystem. <i>Ecology and Evolution</i> , 2021, 11, 10489-10501.	1.9	3
30	The evolution of community assembly in marine foundation species. <i>Functional Ecology</i> , 2020, 34, 2012-2014.	3.6	0