

David R Chalcraft

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,050
citations

516215

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552369

26
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docs citations

27
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	RELATIONSHIPS AMONG INDICES SUGGEST THAT RICHNESS IS AN INCOMPLETE SURROGATE FOR GRASSLAND BIODIVERSITY. <i>Ecology</i> , 2005, 86, 1178-1184.	1.5	231
2	PREDATOR IDENTITY AND ECOLOGICAL IMPACTS: FUNCTIONAL REDUNDANCY OR FUNCTIONAL DIVERSITY?. <i>Ecology</i> , 2003, 84, 2407-2418.	1.5	159
3	SCALE DEPENDENCE IN THE SPECIES-RICHNESS-PRODUCTIVITY RELATIONSHIP: THE ROLE OF SPECIES TURNOVER. <i>Ecology</i> , 2004, 85, 2701-2708.	1.5	107
4	SCALE-DEPENDENT RESPONSES OF PLANT BIODIVERSITY TO NITROGEN ENRICHMENT. <i>Ecology</i> , 2008, 89, 2165-2171.	1.5	82
5	Mapping Functional Similarity of Predators on the Basis of Trait Similarities. <i>American Naturalist</i> , 2003, 162, 390-402.	1.0	57
6	Predation on lizard eggs by ants: species interactions in a variable physical environment. <i>Oecologia</i> , 1999, 119, 285-292.	0.9	45
7	Functional diversity within a morphologically conservative genus of predators: implications for functional equivalence and redundancy in ecological communities. <i>Functional Ecology</i> , 2007, 21, 793-804.	1.7	42
8	The relationship between productivity and multiple aspects of biodiversity in six grassland communities. <i>Biodiversity and Conservation</i> , 2009, 18, 91-104.	1.2	37
9	Nonconsumptive effects in a multiple predator system reduce the foraging efficiency of a keystone predator. <i>Ecology and Evolution</i> , 2013, 3, 3063-3072.	0.8	36
10	Changes in ecological stability across realistic biodiversity gradients depend on spatial scale. <i>Global Ecology and Biogeography</i> , 2013, 22, 19-28.	2.7	35
11	Evaluating the effects of trophic complexity on a keystone predator by disassembling a partial intraguild predation food web. <i>Journal of Animal Ecology</i> , 2012, 81, 242-250.	1.3	32
12	EXPERIMENTAL VENUE AND ESTIMATION OF INTERACTION STRENGTH: COMMENT. <i>Ecology</i> , 2005, 86, 1061-1067.	1.5	31
13	Metabolic rate models and the substitutability of predator populations. <i>Journal of Animal Ecology</i> , 2004, 73, 323-332.	1.3	26
14	Initial effects of woody biomass removal and intercropping of switchgrass (<i>Panicum virgatum</i>) on herpetofauna in eastern north Carolina. <i>Wildlife Society Bulletin</i> , 2013, 37, 327-335.	1.6	26
15	Synergistic effects of multiple mechanisms drive priority effects within a tadpole assemblage. <i>Oikos</i> , 2012, 121, 259-267.	1.2	23
16	Pond hydroperiod alters the effect of density-dependent processes on larval anurans. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2761-2768.	0.7	19
17	Increasing conspecific density weakens the ability of intermediate predators to develop induced morphological defences to top predators. <i>Freshwater Biology</i> , 2014, 59, 87-99.	1.2	13
18	To replicate, or not to replicate – that should not be a question. <i>Ecology Letters</i> , 2019, 22, 1174-1175.	3.0	12

#	ARTICLE	IF	CITATIONS
19	Matrix context and patch quality jointly determine diversity in a landscape-scale experiment. <i>Oikos</i> , 2017, 126, 874-887.	1.2	10
20	Size distributions and sex ratios of colonizing lizards. <i>Oecologia</i> , 1998, 116, 501.	0.9	9
21	Colonization and Saturation of Habitats by Lizards. <i>Oikos</i> , 1997, 78, 283.	1.2	6
22	Needs Assessment of Coastal Land Managers for Drought Onset Indicators in the Southeastern United States. <i>Journal of Coastal Research</i> , 2016, 32, 1016.	0.1	3
23	Physical and chemical characterization of natural and modified nanoclays and their ecotoxicity on a freshwater algae species (<i>Chlamydomonas reinhardtii</i>). <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2860-2870.	2.2	3
24	Cooccurrence of prey species alters the impact of predators on prey performance through multiple mechanisms. <i>Ecology and Evolution</i> , 2018, 8, 8894-8907.	0.8	3
25	An individual's propensity to disperse is dependent on the behavioral type of its peers but not its own behavioral type. <i>Oecologia</i> , 2020, 194, 403-413.	0.9	2
26	Duration of colonization and interactions between early and late colonists determine the effects of patch colonization history on patch biodiversity. <i>Oikos</i> , 2015, 124, 1317-1326.	1.2	1
27	Functional diversity within a morphologically conservative genus of predators: implications for functional equivalence and redundancy in ecological communities. <i>Functional Ecology</i> , 2007, .	1.7	0