

Mark Emmerson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11124175/publications.pdf>

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17
papers

4,789
citations

623734

14
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

7237
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. <i>Basic and Applied Ecology</i> , 2010, 11, 97-105.	2.7	1,039
2	Body size in ecological networks. <i>Trends in Ecology and Evolution</i> , 2005, 20, 402-409.	8.7	931
3	Interaction strengths in food webs: issues and opportunities. <i>Journal of Animal Ecology</i> , 2004, 73, 585-598.	2.8	557
4	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142620.	2.6	467
5	Measurement of Interaction Strength in Nature. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2005, 36, 419-444.	8.3	388
6	Temperature, predator-prey interaction strength and population stability. <i>Global Change Biology</i> , 2010, 16, 2145-2157.	9.5	326
7	UNDERSTANDING AND PREDICTING ECOLOGICAL DYNAMICS: ARE MAJOR SURPRISES INEVITABLE. <i>Ecology</i> , 2008, 89, 952-961.	3.2	222
8	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds. , 2011, 21, 1772-1781.		221
9	The relationship between agricultural intensification and biological control: experimental tests across Europe. , 2011, 21, 2187-2196.		157
10	Weak interactions, omnivory and emergent food-web properties. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 397-405.	2.6	142
11	Predicting community responses to perturbations in the face of imperfect knowledge and network complexity. <i>Ecology</i> , 2011, 92, 836-846.	3.2	96
12	Characterizing Species Interactions to Understand Press Perturbations: What Is the Community Matrix?. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 409-432.	8.3	89
13	Agriculture intensification reduces plant taxonomic and functional diversity across European arable systems. <i>Functional Ecology</i> , 2020, 34, 1448-1460.	3.6	39
14	Global change alters the stability of food webs. <i>Global Change Biology</i> , 2005, 11, 490-501.	9.5	36
15	Taxonomic and functional diversity of farmland bird communities across Europe: effects of biogeography and agricultural intensification. <i>Biodiversity and Conservation</i> , 2011, 20, 3663-3681.	2.6	34
16	Constructing Random Matrices to Represent Real Ecosystems. <i>American Naturalist</i> , 2015, 185, 680-692.	2.1	31
17	Macroecological patterns and niche structure in a new marine food web. <i>Open Life Sciences</i> , 2008, 3, 91-103.	1.4	14