Gabriel Gellner

List of Publications by Year
in descending order

16	1,883	840776 11	996975 15
papers	citations	h-index	g-index

18	18	18	3064
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural asymmetry and the stability of diverse food webs. Nature, 2006, 442, 265-269.	27.8	759
2	Transient phenomena in ecology. Science, 2018, 361, .	12.6	359
3	Diversity loss with persistent human disturbance increases vulnerability to ecosystem collapse. Nature, 2013, 494, 86-89.	27.8	249
4	Long transients in ecology: Theory and applications. Physics of Life Reviews, 2020, 32, 1-40.	2.8	126
5	On the prevalence and dynamics of inverted trophic pyramids and otherwise topâ€heavy communities. Ecology Letters, 2018, 21, 439-454.	6.4	92
6	Consistent role of weak and strong interactions in high- and low-diversity trophic food webs. Nature Communications, 2016, 7, 11180.	12.8	69
7	Food webs and the sustainability of indiscriminate fisheries. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 656-665.	1.4	55
8	Reconciling the Omnivory-Stability Debate. American Naturalist, 2012, 179, 22-37.	2.1	54
9	Management implications of long transients in ecological systems. Nature Ecology and Evolution, 2021, 5, 285-294.	7.8	44
10	Landscape modification and nutrientâ€driven instability at a distance. Ecology Letters, 2021, 24, 398-414.	6.4	30
11	The duality of stability: towards a stochastic theory of species interactions. Theoretical Ecology, 2016, 9, 477-485.	1.0	16
12	Early warning signals detect critical impacts of experimental warming. Ecology and Evolution, 2016, 6, 6097-6106.	1.9	12
13	Potential oscillators and keystone modules in food webs. Ecology Letters, 2018, 21, 1330-1340.	6.4	11
14	On the Dynamic Nature of Omnivory in a Changing World. BioScience, 2022, 72, 416-430.	4.9	4
15	Long living transients: Enfant terrible of ecological theory?. Physics of Life Reviews, 2020, 32, 55-58.	2.8	2
16	Strong nutrient-plant interactions enhance the stability of ecosystems. Communications Biology, 2021, 4, 1202.	4.4	0