

Eric F Lopresti

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

285
citations

1040056

9
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalising indirect defence and resistance of plants. <i>Ecology Letters</i> , 2020, 23, 1137-1152.	6.4	53
2	The siren song of a sticky plant: Columbines provision mutualist arthropods by attracting and killing passerby insects. <i>Ecology</i> , 2015, 96, 2862-2869.	3.2	34
3	Chemicals on plant surfaces as a heretofore unrecognized, but ecologically informative, class for investigations into plant defence. <i>Biological Reviews</i> , 2016, 91, 1102-1117.	10.4	31
4	Chewing sandpaper: grit, plant apparency, and plant defense in sand-trapping plants. <i>Ecology</i> , 2016, 97, 826-833.	3.2	20
5	Mucilage-bound sand reduces seed predation by ants but not by reducing apparency: a field test of 53 plant species. <i>Ecology</i> , 2019, 100, e02809.	3.2	15
6	Entrapped carrion increases indirect plant resistance and intra-guild predation on a sticky tarweed. <i>Oikos</i> , 2018, 127, 1033-1044.	2.7	14
7	Functional morphology of durophagy in black carp, <i>Megalopterygion piceus</i> . <i>Journal of Morphology</i> , 2015, 276, 1422-1432.	1.2	13
8	Mucilage binding to ground protects seeds of many plants from harvester ants: A functional investigation. <i>Functional Ecology</i> , 2021, 35, 2448-2460.	3.6	12
9	Entrapped sand as a plant defence: effects on herbivore performance and preference. <i>Ecological Entomology</i> , 2018, 43, 154-161.	2.2	11
10	Effects of wildfire on floral display size and pollinator community reduce outcrossing rate in a plant with a mixed mating system. <i>American Journal of Botany</i> , 2018, 105, 1154-1164.	1.7	11
11	Anchorage by seed mucilage prevents seed dislodgement in high surface flow: a mechanistic investigation. <i>Annals of Botany</i> , 2022, 129, 817-830.	2.9	10
12	Plant structural complexity and mechanical defenses mediate predator-prey interactions in an odonate-bird system. <i>Ecology and Evolution</i> , 2017, 7, 1650-1659.	1.9	9
13	Induction of the sticky plant defense syndrome in wild tobacco. <i>Ecology</i> , 2019, 100, e02746.	3.2	9
14	Measuring success of a reintroduced population of the American burying beetle (<i>Nicrophorus</i>)	1.4	8
15	The three criteria for resistance by plant carrion-provisioning: insect entrapment and predator enrichment on <i>Mimulus bolanderi</i> . <i>Ecological Entomology</i> , 2017, 42, 230-234.	2.2	7
16	Inbreeding depression contributes to the maintenance of habitat segregation between closely related monkeyflower species. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 832-846.	2.3	6
17	Polyphagy by omnivory: scavenging improves performance of a polyphagous caterpillar on marginal hosts. <i>Oecologia</i> , 2018, 186, 1007-1015.	2.0	4
18	Columbine pollination success not determined by a proteinaceous reward to hummingbird pollinators. <i>Journal of Pollination Ecology</i> , 0, 20, 35-39.	0.5	4

#	ARTICLE	IF	CITATIONS
19	The Natural History Supplement: Furthering Natural History Amongst Ecologists and Evolutionary Biologists. <i>Bulletin of the Ecological Society of America</i> , 2016, 97, 305-310.	0.2	3
20	Artificial rainfall increases herbivory on an externally defended forb. <i>Arthropod-Plant Interactions</i> , 2017, 11, 871-874.	1.1	3
21	The sticky fruit of manzanita: potential functions beyond epizoochory. <i>Ecology</i> , 2018, 99, 2128-2130.	3.2	3
22	A parasitoid wasp's odd pupal vigil. <i>Ecology</i> , 2017, 98, 1722-1723.	3.2	2
23	First North American Records of <i>Porphyrosela minuta</i> Clarke (Lepidoptera: Gracillariidae), with Notes on its Native Congener, <i>P. desmodiella</i> (Clemens). <i>Proceedings of the Entomological Society of Washington</i> , 2017, 119, 18-23.	0.2	2
24	Mucilage-Bound Sand Reduces Seed Predation by Ants But Not by Reducing Apparency: A Field Test of 53 Plant Species. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01596.	0.2	1