

Eric W Goolsby

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

655
citations

687335

13
h-index

677123

22
g-index

25
all docs

25
docs citations

25
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Rphylopar: fast multivariate phylogenetic comparative methods for missing data and within-species variation. <i>Methods in Ecology and Evolution</i> , 2017, 8, 22-27.	5.2	174
2	Toward a more physiologically and evolutionarily relevant definition of metal hyperaccumulation in plants. <i>Frontiers in Plant Science</i> , 2015, 6, 33.	3.6	49
3	Ecological and evolutionary lability of plant traits affecting carbon and nutrient cycling. <i>Journal of Ecology</i> , 2014, 102, 302-314.	4.0	47
4	Targeted Enrichment of Large Gene Families for Phylogenetic Inference: Phylogeny and Molecular Evolution of Photosynthesis Genes in the Portullugo Clade (Caryophyllales). <i>Systematic Biology</i> , 2018, 67, 367-383.	5.6	46
5	Conservation threats from roadkill in the global road network. <i>Global Ecology and Biogeography</i> , 2021, 30, 2200-2210.	5.8	46
6	Likelihood-Based Parameter Estimation for High-Dimensional Phylogenetic Comparative Models: Overcoming the Limitations of "Distance-Based" Methods. <i>Systematic Biology</i> , 2016, 65, 852-870.	5.6	36
7	Phylogenetic Comparative Methods for Evaluating the Evolutionary History of Function-Valued Traits. <i>Systematic Biology</i> , 2015, 64, 568-578.	5.6	35
8	Fine root tradeoffs between nitrogen concentration and xylem vessel traits preclude unified whole-plant resource strategies in <i>Helianthus</i> . <i>Ecology and Evolution</i> , 2016, 6, 1016-1031.	1.9	30
9	The Phylogenetic Association Between Salt Tolerance and Heavy Metal Hyperaccumulation in Angiosperms. <i>Evolutionary Biology</i> , 2016, 43, 119-130.	1.1	25
10	Molecular evolution of key metabolic genes during transitions to C ₄ and CAM photosynthesis. <i>American Journal of Botany</i> , 2018, 105, 602-613.	1.7	24
11	Phylogenetic structural equation modelling reveals no need for an "origin" of the leaf economics spectrum. <i>Ecology Letters</i> , 2016, 19, 54-61.	6.4	21
12	Importance of whole-plant biomass allocation and reproductive timing to habitat differentiation across the North American sunflowers. <i>Annals of Botany</i> , 2017, 119, 1131-1142.	2.9	19
13	Rapid maximum likelihood ancestral state reconstruction of continuous characters: A rerooting-free algorithm. <i>Ecology and Evolution</i> , 2017, 7, 2791-2797.	1.9	18
14	Gene co-expression reveals the modularity and integration of C4 and CAM in <i>Portulaca</i> . <i>Plant Physiology</i> , 2022, 189, 735-753.	4.8	15
15	Acute and chronic effects of diphenhydramine and sertraline mixtures in <i>Ceriodaphnia dubia</i> . <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2866-2869.	4.3	14
16	The evolutionary impacts of conservation actions. <i>Population Ecology</i> , 2018, 60, 49-59.	1.2	10
17	Learning from Dynamic Traits: Seasonal Shifts Yield Insights into Ecophysiological Trade-Offs across Scales from Macroevolutionary to Intra-individual. <i>International Journal of Plant Sciences</i> , 2020, 181, 88-102.	1.3	10
18	Genetic control of arbuscular mycorrhizal colonization by <i>Rhizophagus intraradices</i> in <i>Helianthus annuus</i> (L.). <i>Mycorrhiza</i> , 2021, 31, 723-734.	2.8	9

#	ARTICLE	IF	CITATIONS
19	Response: Commentary: Toward a more physiologically and evolutionarily relevant definition of metal hyperaccumulation in plants. <i>Frontiers in Plant Science</i> , 2015, 6, 1252.	3.6	7
20	Evolution of Disease Severity and Susceptibility in the Asteraceae to the Powdery Mildew <i>Golovinomyces latisporus</i> : Major Phylogenetic Structure Coupled With Highly Variable Disease Severity at Fine Scales. <i>Plant Disease</i> , 2021, 105, 268-275.	1.4	7
21	Measuring inferential importance of taxa using taxon influence indices. <i>Ecology and Evolution</i> , 2018, 8, 4484-4494.	1.9	5
22	Evolutionary tradeoffs in the chemical defense of floral and fruit tissues across genus <i>Cornus</i> . <i>American Journal of Botany</i> , 2020, 107, 1260-1273.	1.7	3
23	Current Research on the Role of Plant Primary and Secondary Metabolites in Response to Cadmium Stress. , 2021, , 125-153.		1
24	Scaling of Antibacterial Immune Defenses in Mammals. <i>FASEB Journal</i> , 2022, 36, .	0.5	0