

Julian Schrader

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,680
citations

687363

13
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

3930
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Biodiversity data integration – the significance of data resolution and domain. <i>PLoS Biology</i> , 2019, 17, e3000183.	5.6	81
3	Leaf area – length allometry and its implications in leaf shape evolution. <i>Trees - Structure and Function</i> , 2019, 33, 1073-1085.	1.9	43
4	Leaf size estimation based on leaf length, width and shape. <i>Annals of Botany</i> , 2021, 128, 395-406.	2.9	42
5	Nondestructive estimation of leaf area for 15 species of vines with different leaf shapes. <i>American Journal of Botany</i> , 2020, 107, 1481-1490.	1.7	41
6	A roadmap to plant functional island biogeography. <i>Biological Reviews</i> , 2021, 96, 2851-2870.	10.4	37
7	Plants on small islands revisited: the effects of spatial scale and habitat quality on the species – area relationship. <i>Ecography</i> , 2019, 42, 1405-1414.	4.5	36
8	Leaf – IT: An Android application for measuring leaf area. <i>Ecology and Evolution</i> , 2017, 7, 9731-9738.	1.9	30
9	Species – area relationships on small islands differ among plant growth forms. <i>Global Ecology and Biogeography</i> , 2020, 29, 814-829.	5.8	30
10	Phosphorus fertilization is eradicating the niche of northern Eurasia – threatened plant species. <i>Nature Ecology and Evolution</i> , 2021, 5, 67-73.	7.8	27
11	Pesticide diversity in rice growing areas of Northern Vietnam. <i>Paddy and Water Environment</i> , 2018, 16, 339-352.	1.8	21
12	Rice ecosystem services in South-east Asia. <i>Paddy and Water Environment</i> , 2018, 16, 211-224.	1.8	20
13	Influence of leaf shape on the scaling of leaf surface area and length in bamboo plants. <i>Trees - Structure and Function</i> , 2021, 35, 709-715.	1.9	16
14	Plant Age Has a Minor Effect on Non-Destructive Leaf Area Calculations in Moso Bamboo (<i>Phyllostachys edulis</i>). <i>Symmetry</i> , 2021, 13, 369.	2.2	16
15	Synthesis reveals that island species – area relationships emerge from processes beyond passive sampling. <i>Global Ecology and Biogeography</i> , 2021, 30, 2119-2131.	5.8	15
16	Diminishing returns among lamina fresh and dry mass, surface area, and petiole fresh mass among nine Lauraceae species. <i>American Journal of Botany</i> , 2022, 109, 377-392.	1.7	14
17	Woody habitats promote pollinators and complexity of plant – pollinator interactions in homegardens located in rice terraces of the Philippine Cordilleras. <i>Paddy and Water Environment</i> , 2018, 16, 253-263.	1.8	13
18	Rapid plant colonization of the forelands of a vanishing glacier is strongly associated with species traits. <i>Arctic, Antarctic, and Alpine Research</i> , 2019, 51, 366-378.	1.1	12

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19	Plant diversity and community composition of rice agroecosystems in Vietnam and the Philippines. <i>Phytocoenologia</i> , 2017, 47, 49-66.	0.5	11
20	Requirements of plant species are linked to area and determine species pool and richness on small islands. <i>Journal of Vegetation Science</i> , 2019, 30, 599-609.	2.2	11
21	Reducing Pesticides and Increasing Crop Diversification Offer Ecological and Economic Benefits for Farmers—A Case Study in Cambodian Rice Fields. <i>Insects</i> , 2021, 12, 267.	2.2	11
22	Trait ecology of startup plants. <i>New Phytologist</i> , 2022, 235, 842-847.	7.3	11
23	A global test of the subsidized island biogeography hypothesis. <i>Global Ecology and Biogeography</i> , 2020, 29, 320-330.	5.8	10
24	Disentangling direct and indirect effects of island area on plant functional trait distributions. <i>Journal of Biogeography</i> , 2021, 48, 2098-2110.	3.0	10
25	Life-history dimensions indicate non-random assembly processes in tropical island tree communities. <i>Ecography</i> , 2021, 44, 469-480.	4.5	10
26	Plant diversity and composition of rice field bunds in Southeast Asia. <i>Paddy and Water Environment</i> , 2018, 16, 359-378.	1.8	9
27	Ellipticalness index – a simple measure of the complexity of oval leaf shape. <i>Pakistan Journal of Botany</i> , 2022, 54, .	0.5	9
28	Biodiversity Data Integration: The significance of data resolution and domain. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	8
29	A General Model for Describing the Ovate Leaf Shape. <i>Symmetry</i> , 2021, 13, 1524.	2.2	7
30	The EU needs a nutrient directive. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 287-288.	29.7	7
31	Motivating data contributions via a distinct career currency. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202830.	2.6	6
32	An elliptical blade is not a true ellipse, but a superellipse—Evidence from two <i>Michelia</i> species. <i>Journal of Forestry Research</i> , 2022, 33, 1341-1348.	3.6	6
33	Growth form rather than phylogenetic relationship predicts broad volatile emission patterns in the Brassicaceae. <i>Plant Systematics and Evolution</i> , 2017, 303, 653-662.	0.9	4
34	Plants on small islands: using taxonomic and functional diversity to unravel community assembly processes and the small-island effect. <i>Frontiers of Biogeography</i> , 2020, 12, .	1.8	4
35	A new dataset on plant occurrences on small islands, including species abundances and functional traits across different spatial scales. <i>Biodiversity Data Journal</i> , 2020, 8, e55275.	0.8	4
36	Butterfly diversity and seasonality of Ta Phin mountain area (N. Vietnam, Lao Cai province). <i>Journal of Insect Conservation</i> , 2017, 21, 465-475.	1.4	3

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37	An annotated bird checklist for Gam island, Raja Ampat, including field notes on species monitoring and conservation. <i>Forest and Society</i> , 2020, 4, 310.	0.9	3
38	A nondestructive method of calculating the wing area of insects. <i>Ecology and Evolution</i> , 2022, 12, e8792.	1.9	3