Julian Schrader

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6411316/publications.pdf

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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	An elliptical blade is not a true ellipse, but a superellipseâ€“Evidence from two Michelia species. Journal of Forestry Research, 2022, 33, 1341-1348.	3.6	6
2	Diminishing returns among lamina fresh and dry mass, surface area, and petiole fresh mass among nine Lauraceae species. American Journal of Botany, 2022, 109, 377-392.	1.7	14
3	A nondestructive method of calculating the wing area of insects. Ecology and Evolution, 2022, 12, e8792.	1.9	3
4	Trait ecology of startup plants. New Phytologist, 2022, 235, 842-847.	7.3	11
5	The EU needs a nutrient directive. Nature Reviews Earth & Environment, 2022, 3, 287-288.	29.7	7
6	Ellipticalness index â€“ a simple measure of the complexity of oval leaf shape. Pakistan Journal of Botany, 2022, 54, .	0.5	9
7	Influence of leaf shape on the scaling of leaf surface area and length in bamboo plants. Trees - Structure and Function, 2021, 35, 709-715.	1.9	16
8	Phosphorus fertilization is eradicating the niche of northern Eurasiaâ€™s threatened plant species. Nature Ecology and Evolution, 2021, 5, 67-73.	7.8	27
9	Plant Age Has a Minor Effect on Non-Destructive Leaf Area Calculations in Moso Bamboo (Phyllostachys edulis). Symmetry, 2021, 13, 369.	2.2	16
10	Motivating data contributions via a distinct career currency. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202830.	2.6	6
11	Reducing Pesticides and Increasing Crop Diversification Offer Ecological and Economic Benefits for Farmersâ€”A Case Study in Cambodian Rice Fields. Insects, 2021, 12, 267.	2.2	11
12	Disentangling direct and indirect effects of island area on plant functional trait distributions. Journal of Biogeography, 2021, 48, 2098-2110.	3.0	10
13	Leaf size estimation based on leaf length, width and shape. Annals of Botany, 2021, 128, 395-406.	2.9	42
14	Synthesis reveals that island speciesâ€“area relationships emerge from processes beyond passive sampling. Global Ecology and Biogeography, 2021, 30, 2119-2131.	5.8	15
15	A roadmap to plant functional island biogeography. Biological Reviews, 2021, 96, 2851-2870.	10.4	37
16	A General Model for Describing the Ovate Leaf Shape. Symmetry, 2021, 13, 1524.	2.2	7
17	Lifeâ€history dimensions indicate nonâ€random assembly processes in tropical island tree communities. Ecography, 2021, 44, 469-480.	4.5	10
18	A global test of the subsidized island biogeography hypothesis. Global Ecology and Biogeography, 2020, 29, 320-330.	5.8	10

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19	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
20	Nondestructive estimation of leaf area for 15 species of vines with different leaf shapes. American Journal of Botany, 2020, 107, 1481-1490.	1.7	41
21	Plants on small islands: using taxonomic and functional diversity to unravel community assembly processes and the small-island effect. Frontiers of Biogeography, 2020, 12, .	1.8	4
22	Speciesâ€“area relationships on small islands differ among plant growth forms. Global Ecology and Biogeography, 2020, 29, 814-829.	5.8	30
23	An annotated bird checklist for Gam island, Raja Ampat, including field notes on species monitoring and conservation. Forest and Society, 2020, 4, 310.	0.9	3
24	A new dataset on plant occurrences on small islands, including species abundances and functional traits across different spatial scales. Biodiversity Data Journal, 2020, 8, e55275.	0.8	4
25	Rapid plant colonization of the forelands of a vanishing glacier is strongly associated with species traits. Arctic, Antarctic, and Alpine Research, 2019, 51, 366-378.	1.1	12
26	Requirements of plant species are linked to area and determine species pool and richness on small islands. Journal of Vegetation Science, 2019, 30, 599-609.	2.2	11
27	Plants on small islands revisited: the effects of spatial scale and habitat quality on the speciesâ€“area relationship. Ecography, 2019, 42, 1405-1414.	4.5	36
28	Leaf areaâ€“length allometry and its implications in leaf shape evolution. Trees - Structure and Function, 2019, 33, 1073-1085.	1.9	43
29	Biodiversity data integrationâ€”the significance of data resolution and domain. PLoS Biology, 2019, 17, e3000183.	5.6	81
30	Pesticide diversity in rice growing areas of Northern Vietnam. Paddy and Water Environment, 2018, 16, 339-352.	1.8	21
31	Woody habitats promote pollinators and complexity of plantâ€“pollinator interactions in homegardens located in rice terraces of the Philippine Cordilleras. Paddy and Water Environment, 2018, 16, 253-263.	1.8	13
32	Rice ecosystem services in South-east Asia. Paddy and Water Environment, 2018, 16, 211-224.	1.8	20
33	Plant diversity and composition of rice field bunds in Southeast Asia. Paddy and Water Environment, 2018, 16, 359-378.	1.8	9
34	Growth form rather than phylogenetic relationship predicts broad volatile emission patterns in the Brassicaceae. Plant Systematics and Evolution, 2017, 303, 653-662.	0.9	4
35	Leafâ€¢T: An Android application for measuring leaf area. Ecology and Evolution, 2017, 7, 9731-9738.	1.9	30
36	Butterfly diversity and seasonality of Ta Phin mountain area (N. Vietnam, Lao Cai province). Journal of Insect Conservation, 2017, 21, 465-475.	1.4	3

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37	Plant diversity and community composition of rice agroecosystems in Vietnam and the Philippines. Phytocoenologia, 2017, 47, 49-66.	0.5	11
38	Biodiversity Data Integration: The significance of data resolution and domain. Biodiversity Information Science and Standards, 0, 3, .	0.0	8