

Hiroko Kurokawa

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,543
citations

361413
20
h-index

395702
33
g-index

34
all docs

34
docs citations

34
times ranked

9612
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant species traits are the predominant control on litter decomposition rates within biomes worldwide. <i>Ecology Letters</i> , 2008, 11, 1065-1071.	6.4	1,913
2	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
3	Plant functional traits have globally consistent effects on competition. <i>Nature</i> , 2016, 529, 204-207.	27.8	655
4	Global patterns of leaf mechanical properties. <i>Ecology Letters</i> , 2011, 14, 301-312.	6.4	418
5	Which is a better predictor of plant traits: temperature or precipitation?. <i>Journal of Vegetation Science</i> , 2014, 25, 1167-1180.	2.2	323
6	Mapping local and global variability in plant trait distributions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10937-E10946.	7.1	159
7	Punching above their weight: low biomass non-native plant species alter soil properties during primary succession. <i>Oikos</i> , 2009, 118, 1001-1014.	2.7	137
8	LEAF HERBIVORY AND DECOMPOSABILITY IN A MALAYSIAN TROPICAL RAIN FOREST. <i>Ecology</i> , 2008, 89, 2645-2656.	3.2	120
9	Global to community scale differences in the prevalence of convergent over divergent leaf trait distributions in plant assemblages. <i>Global Ecology and Biogeography</i> , 2011, 20, 755-765.	5.8	106
10	Plant traits, leaf palatability and litter decomposability for co-occurring woody species differing in invasion status and nitrogen fixation ability. <i>Functional Ecology</i> , 2010, 24, 513-523.	3.6	104
11	Soil resource availability shapes community trait structure in a species-rich dipterocarp forest. <i>Journal of Ecology</i> , 2012, 100, 643-651.	4.0	95
12	The age of tropical rain-forest canopy species, Borneo ironwood (<i>Eusideroxylon zwageri</i>), determined by ¹⁴ C dating. <i>Journal of Tropical Ecology</i> , 2003, 19, 1-7.	1.1	63
13	Factors Influencing Leaf- and Root-Associated Communities of Bacteria and Fungi Across 33 Plant Orders in a Grassland. <i>Frontiers in Microbiology</i> , 2019, 10, 241.	3.5	51
14	FORUM: Sustaining ecosystem functions in a changing world: a call for an integrated approach. <i>Journal of Applied Ecology</i> , 2013, 50, 1124-1130.	4.0	37
15	The contribution of photodegradation to litter decomposition in a temperate forest gap and understorey. <i>New Phytologist</i> , 2021, 229, 2625-2636.	7.3	36
16	Relationships between resprouting ability, species traits and resource allocation patterns in woody species in a temperate forest. <i>Functional Ecology</i> , 2016, 30, 1205-1215.	3.6	30
17	Relationships between functional traits and the ability of forest tree species to reestablish in secondary forest and enrichment plantations in the uplands of northern Thailand. <i>Forest Ecology and Management</i> , 2013, 296, 9-23.	3.2	24
18	Allocation to defense or growth in dipterocarp forest seedlings in Borneo. <i>Oecologia</i> , 2004, 140, 261-270.	2.0	23

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19	Interspecific variation in the size-dependent resprouting ability of temperate woody species and its adaptive significance. <i>Journal of Ecology</i> , 2014, 102, 209-220.	4.0	23
20	Context-dependent changes in the functional composition of tree communities along successional gradients after land-use change. <i>Journal of Ecology</i> , 2016, 104, 1347-1356.	4.0	22
21	Intraspecific variations in leaf traits, productivity and resource use efficiencies in the dominant species of subalpine evergreen coniferous and deciduous broad-leaved forests along the altitudinal gradient. <i>Journal of Ecology</i> , 2021, 109, 1804-1818.	4.0	22
22	Soil fertility and disturbance interact to drive contrasting responses of co-occurring native and nonnative species. <i>Ecology</i> , 2016, 97, 515-529.	3.2	21
23	Testing trait plasticity over the range of spectral composition of sunlight in forb species differing in shade tolerance. <i>Journal of Ecology</i> , 2020, 108, 1923-1940.	4.0	20
24	Estimation of six leaf traits of East Asian forest tree species by leaf spectroscopy and partial least square regression. <i>Remote Sensing of Environment</i> , 2019, 233, 111381.	11.0	16
25	Possible Negative Effect of General Flowering on Tree Growth and Aboveground Biomass Increment in a Bornean Tropical Rain Forest. <i>Biotropica</i> , 2012, 44, 715-719.	1.6	15
26	Soil properties and gross nitrogen dynamics in old growth and secondary forest in four types of tropical forest in Thailand. <i>Forest Ecology and Management</i> , 2017, 398, 130-139.	3.2	14
27	Simulation of natural capital and ecosystem services in a watershed in Northern Japan focusing on the future underuse of nature: by linking forest landscape model and social scenarios. <i>Sustainability Science</i> , 2019, 14, 89-106.	4.9	13
28	Canopy structure and phenology modulate the impacts of solar radiation on C and N dynamics during litter decomposition in a temperate forest. <i>Science of the Total Environment</i> , 2022, 820, 153185.	8.0	12
29	Ecological consequences through responses of plant and soil communities to changing winter climate. <i>Ecological Research</i> , 2014, 29, 547-559.	1.5	10
30	Harmonized data on early stage litter decomposition using tea material across Japan. <i>Ecological Research</i> , 2019, 34, 575-576.	1.5	8
31	Leaf density and chemical composition explain variation in leaf mass area with spectral composition among 11 widespread forbs in a common garden. <i>Physiologia Plantarum</i> , 2021, 173, 698-708.	5.2	8
32	Trait-abundance relationships in tree communities along temperature and successional gradients. <i>Journal of Vegetation Science</i> , 2020, 31, 551-560.	2.2	4
33	Effect of Forest fire on the regeneration of a bamboo species (<i>Cephalostachyum) in Thailand. <i>Tropics</i> , 2017, 26, 37-48.	0.8	3
34	Preface: Idea Paper for sharing diverse research ideas. <i>Ecological Research</i> , 2022, 37, 450-454.	1.5	0