

Satoshi N Suzuki

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

652
citations

933447

10
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610901

24
g-index

43
all docs

43
docs citations

43
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Early stage litter decomposition across biomes. <i>Science of the Total Environment</i> , 2018, 628-629, 1369-1394.	8.0	177
2	Development of a Local Size Hierarchy Causes Regular Spacing of Trees in an Even-aged <i>Abies</i> Forest: Analyses Using Spatial Autocorrelation and the Mark Correlation Function. <i>Annals of Botany</i> , 2008, 102, 435-441.	2.9	61
3	A non-contact vital sign monitoring system for ambulances using dual-frequency microwave radars. <i>Medical and Biological Engineering and Computing</i> , 2009, 47, 101-105.	2.8	61
4	A novel autonomic activation measurement method for stress monitoring: non-contact measurement of heart rate variability using a compact microwave radar. <i>Medical and Biological Engineering and Computing</i> , 2008, 46, 709-714.	2.8	50
5	Forest stand structure, composition, and dynamics in 34 sites over Japan. <i>Ecological Research</i> , 2011, 26, 1007-1008.	1.5	48
6	Regional-scale directional changes in abundance of tree species along a temperature gradient in Japan. <i>Global Change Biology</i> , 2015, 21, 3436-3444.	9.5	36
7	Dead wood offsets the reduced live wood carbon stock in forests over 50 years after a stand-replacing wind disturbance. <i>Forest Ecology and Management</i> , 2019, 432, 94-101.	3.2	19
8	Distance-dependent shifts in net effects by an unpalatable nettle on a palatable plant species. <i>Acta Oecologica</i> , 2011, 37, 386-392.	1.1	15
9	Morphological adaptation of a palatable plant to long-term grazing can shift interactions with an unpalatable plant from facilitative to competitive. <i>Plant Ecology</i> , 2012, 213, 175-183.	1.6	13
10	Recovery and allocation of carbon stocks in boreal forests 64 years after catastrophic windthrow and salvage logging in northern Japan. <i>Forest Ecology and Management</i> , 2020, 468, 118169.	3.2	13
11	Alternating copolymers consisting of arylalkyl methacrylates. I. Fluorescence properties of poly(arylalkyl methacrylate-alt-styrene) in organic solution. <i>Journal of Polymer Science Part A</i> , 1995, 33, 1069-1074.	2.3	11
12	Long-term effects of salvage logging after a catastrophic wind disturbance on forest structure in northern Japan. <i>Landscape and Ecological Engineering</i> , 2019, 15, 133-141.	1.5	11
13	Facilitative and competitive effects of a large species with defensive traits on a grazing-adapted, small species in a long-term deer grazing habitat. <i>Plant Ecology</i> , 2011, 212, 343-351.	1.6	10
14	Relationships between PALSAR backscattering data and forest above ground biomass in Japan. , 2011, , .		9
15	Nation-wide litter fall data from 21 forests of the Monitoring Sites 1000 Project in Japan. <i>Ecological Research</i> , 2012, 27, 989-990.	1.5	9
16	Does typhoon disturbance in subalpine forest have long-lasting impacts on saproxylic fungi, bryophytes, and seedling regeneration on coarse woody debris?. <i>Forest Ecology and Management</i> , 2019, 432, 309-318.	3.2	9
17	Spatial variation of local stand structure in an <i>Abies</i> forest, 45 years after a large disturbance by the Isewan typhoon. <i>Journal of Forest Research</i> , 2013, 18, 139-148.	1.4	8
18	Harmonized data on early stage litter decomposition using tea material across Japan. <i>Ecological Research</i> , 2019, 34, 575-576.	1.5	8

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19	Posture evaluation for mobile manipulators using manipulation ability, tolerance on grasping, and pose error of end-effector. <i>Advanced Robotics</i> , 2021, 35, 603-618.	1.8	7
20	Long-term cumulative impacts of windthrow and subsequent management on tree species composition and aboveground biomass: A simulation study considering regeneration on downed logs. <i>Forest Ecology and Management</i> , 2021, 502, 119728.	3.2	7
21	Photochemistry of amphiphilic copolymers: Fluorescence spectra of copolymers of 1-(2-naphthyl)ethyl methacrylate and sodium 2-acrylamido-2-methylpropanesulfonate in solution. <i>Journal of Polymer Science Part A</i> , 1995, 33, 137-142.	2.3	6
22	Seasonal Habitat Partitioning between Sympatric Terrestrial and Semi-Arboreal Japanese Wood Mice, <i>Apodemus speciosus</i> and <i>A. argenteus</i> in Spatially Heterogeneous Environment. <i>Mammal Study</i> , 2012, 37, 261-272.	0.6	6
23	Changes in variance components of forest structure along a chronosequence in a wave-regenerated forest. <i>Ecological Research</i> , 2009, 24, 1371-1379.	1.5	5
24	The possibility of determination of accuracy of performance just before the onset of a reaching task using movement-related cortical potentials. <i>Medical and Biological Engineering and Computing</i> , 2010, 48, 845-852.	2.8	5
25	Variability of local spatial structure in a wave-regenerated <i>Abies</i> forest. <i>Ecological Research</i> , 2012, 27, 893-901.	1.5	5
26	Long observation period improves growth prediction in old Sugi (<i>Cryptomeria japonica</i>) forest plantations. <i>Journal of Forest Research</i> , 2020, 25, 183-191.	1.4	5
27	Recent advances in the understanding of ecosystem processes at eddy covariance CO ₂ flux sites in East Asian forest ecosystems: a review. <i>J Agricultural Meteorology</i> , 2021, 77, 52-65.	1.5	5
28	Climate influences the effect of fungal decay type on regeneration of <i>Picea jezoensis</i> var. <i>hondoensis</i> seedlings on decaying logs. <i>Canadian Journal of Forest Research</i> , 2020, 50, 73-79.	1.7	4
29	Acceleration and deceleration of aboveground biomass accumulation rate in a temperate forest in central Japan. <i>Forest Ecology and Management</i> , 2021, 479, 118550.	3.2	4
30	Relative importance of climate, vegetation, and spatial factors in the community and functional composition of wood-inhabiting fungi in discontinuously distributed subalpine spruce forests. <i>Canadian Journal of Forest Research</i> , 2021, 51, 1029-1038.	1.7	4
31	Edge-related changes in tree communities in the understory of mesic temperate forest fragments of northern Japan. <i>Ecological Research</i> , 2013, 28, 117-124.	1.5	3
32	Long-term dynamics of small fragmented forests inferred from patterns along a gradient of fragment sizes. <i>Ecological Research</i> , 2015, 30, 1057-1064.	1.5	3
33	Contribution of conspecific negative density dependence to species diversity is increasing towards low environmental limitation in Japanese forests. <i>Scientific Reports</i> , 2021, 11, 18712.	3.3	3
34	ALTERNATING COPOLYMERS CONTAINING AN AROMATIC CHROMOPHORE IN EVERY MONOMER UNIT. 2. EXCIMER FORMATION AND INTRAMOLECULAR ENERGY MIGRATION IN ALTERNATING COPOLYMERS OF NAPHTHYLALKYL METHACRYLATE AND VINYLNAPHTHALENE. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2000, 37, 81-91.	2.2	2
35	Local-and regional-scale spatial patterns of two fungal pathogens of <i>Miscanthus sinensis</i> in grassland communities. <i>Mycoscience</i> , 2015, 56, 42-48.	0.8	2
36	Non-equilibrium dynamics of a wave-regenerated forest subject to hierarchical disturbance. <i>Journal of Vegetation Science</i> , 2016, 27, 969-979.	2.2	2

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37	Recruitment drives successional changes in the community-level leaf mass per area in a winter-deciduous broadleaf forest. <i>Journal of Vegetation Science</i> , 2018, 29, 756-764.	2.2	2
38	Evaluating the soil microbe community-level physiological profile using EcoPlate and soil properties at 33 forest sites across Japan. <i>Ecological Research</i> , 0, , .	1.5	2
39	Trap distance affects the efficiency and robustness in monitoring the abundance and composition of forest-floor rodents. <i>Journal of Forest Research</i> , 2015, 20, 151-159.	1.4	1
40	Bryophyte responses to experimental climate change in a mid-latitude forest-line ecotone. <i>Alpine Botany</i> , 2022, 132, 329-336.	2.4	1
41	A hierarchical Bayesian model to estimate the unobservable predation rate on sawfly cocoons by small mammals. <i>Ecology and Evolution</i> , 2015, 5, 733-742.	1.9	0
42	How can we quantitatively study insects whose larvae live beneath the forest floor? A case study at an experimental long-term log-removal site in Japan. <i>Entomological Science</i> , 2019, 22, 275-282.	0.6	0