

Satoshi N Suzuki

List of Publications by Year in descending order

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42
papers

652
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933447

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43
times ranked

1076
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bryophyte responses to experimental climate change in a mid-latitude forest-line ecotone. <i>Alpine Botany</i> , 2022, 132, 329-336. | 2.4 | 1 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 | 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 |
| 12 | Harmonized data on early stage litter decomposition using tea material across Japan. <i>Ecological Research</i> , 2019, 34, 575-576. | 1.5 | 8 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Early stage litter decomposition across biomes. <i>Science of the Total Environment</i> , 2018, 628-629, 1369-1394. | 8.0 | 177 |
| 17 | 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 |
| 18 | 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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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Variability of local spatial structure in a wave-regenerated <i>Abies</i> forest. <i>Ecological Research</i> , 2012, 27, 893-901. | 1.5 | 5 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Forest stand structure, composition, and dynamics in 34 sites over Japan. <i>Ecological Research</i> , 2011, 26, 1007-1008. | 1.5 | 48 |
| 33 | Relationships between PALSAR backscattering data and forest above ground biomass in Japan. , 2011, , . | | 9 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | Development of a Local Size Hierarchy Causes Regular Spacing of Trees in an Even-aged Abies Forest: Analyses Using Spatial Autocorrelation and the Mark Correlation Function. <i>Annals of Botany</i> , 2008, 102, 435-441. | 2.9 | 61 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |