# Bengt Gunnar Jonsson

List of Publications by Year
in descending order



| 66 | 3,972 | 87888 38 | 118850 62 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 66 | 66 | 66 | 3222 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Spared, shared and lostâ€”routes for maintaining the Scandinavian Mountain foothill intact forest landscapes. Regional Environmental Change, 2022, 22, 1. | 2.9 | 4 |
| 2 | Multiple drivers of largeâ€scale lichen decline in boreal forest canopies. Global Change Biology, 2022, 28, 3293-3309. | 9.5 | 11 |
| 3 | Strengthening the Network of High Conservation Value Forests in Boreal Landscapes. Frontiers in Ecology and Evolution, 2021, 8, . | 2.2 | 10 |
| 4 | Rapid Changes in Ground Vegetation of Mature Boreal Forestsâ€”An Analysis of Swedish National Forest Inventory Data. Forests, 2021, 12, 475. | 2.1 | 7 |
| 5 | Climate mitigation forestryâ€”temporal trade-offs. Environmental Research Letters, 2021, 16, 114037. | 5.2 | 31 |
| 6 | Antifungal efficiency of individual compounds and evaluation of non-linear effects by recombining fractionated turpentine. Microchemical Journal, 2020, 153, 104325. | 4.5 | 8 |
| 7 | Conservation significance of intact forest landscapes in the Scandinavian Mountains Green Belt. Landscape Ecology, 2020, 35, 2113-2131. | 4.2 | 33 |
| 8 | Sweden does not meet agreed national and international forest biodiversity targets: A call for adaptive landscape planning. Landscape and Urban Planning, 2020, 202, 103838. | 7.5 | 50 |
| 9 | Evaluation of fractionally distilled Picea abies TMP-turpentine on wood-decaying fungi: in vitro, microcosm and field experiments. Wood Science and Technology, 2020, 54, 847-868. | 3.2 | 5 |
| 10 | Landscape trajectory of natural boreal forest loss as an impediment to green infrastructure. Conservation Biology, 2019, 33, 152-163. | 4.7 | 54 |
| 11 | European Unionâ€™s Last Intact Forest Landscapes are at A Value Chain Crossroad between Multiple Use and Intensified Wood Production. Forests, 2019, 10, 564. | 2.1 | 30 |
| 12 | Impacts of dead wood manipulation on the biodiversity of temperate and boreal forests. A systematic review. Journal of Applied Ecology, 2019, 56, 1770-1781. | 4.0 | 79 |
| 13 | Logistic regression for clustered data from environmental monitoringÂprograms. Ecological Informatics, 2018, 43, 165-173. | 5.2 | 16 |
| 14 | Reprint of: North Fennoscandian mountain forests: History, composition, disturbance dynamics and the unpredictable future. Forest Ecology and Management, 2017, 388, 90-99. | 3.2 | 10 |
| 15 | North Fennoscandian mountain forests: History, composition, disturbance dynamics and the unpredictable future. Forest Ecology and Management, 2017, 385, 140-149. | 3.2 | 24 |
| 16 | Contrasting longâ€term effects of transient anthropogenic edges and forest fragment size on generalist and specialist deadwoodâ€dwelling fungi. Journal of Applied Ecology, 2017, 54, 1142-1151. | 4.0 | 13 |
| 17 | The benefits of systematic mapping to evidence-based environmental management. Ambio, 2016, 45, 613-620. | 5.5 | 105 |
| 18 | Broad-scale distribution of epiphytic hair lichens correlates more with climate and nitrogen deposition than with forest structure. Canadian Journal of Forest Research, 2016, 46, 1348-1358. | 1.7 | 21 |

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|---|---|---|---|
| 19 | Dead wood availability in managed Swedish forests â€“ Policy outcomes and implications for biodiversity. Forest Ecology and Management, 2016, 376, 174-182. | 3.2 | 73 |
| 20 | Effect of Debarking Water from Norway Spruce (Picea abies) on the Growth of Five Species ofWood-Decaying Fungi. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 418-424. | 1.4 | 2 |
| 21 | Production of diaspores at the landscape level regulates local colonization: an experiment with a sporeâ€dispersed moss. Ecography, 2014, 37, 591-598. | 4.5 | 35 |
| 22 | Tree growth and competition in an oldâ€growth <scp>P</scp>icea abies forest of boreal <scp>S</scp>weden: influence of tree spatial patterning. Journal of Vegetation Science, 2014, 25, 374-385. | 2.2 | 70 |
| 23 | Challenges of ecological restoration: Lessons from forests in northern Europe. Biological Conservation, 2013, 167, 248-256. | 4.1 | 181 |
| 24 | Host-tree associations. , 2012, , 82-109. | | 8 |
| 25 | Landscape and substrate properties affect species richness and community composition of saproxylic beetles. Forest Ecology and Management, 2012, 286, 108-120. | 3.2 | 16 |
| 26 | Addition of coarse woody debris â€“ The early fungal succession on Picea abies logs in managed forests and reserves. Biological Conservation, 2011, 144, 1100-1110. | 4.1 | 44 |
| 27 | Restoration fire and wood-inhabiting fungi in a Swedish Pinus sylvestris forest. Forest Ecology and Management, 2010, 259, 1971-1980. | 3.2 | 47 |
| 28 | Forest history and the development of oldâ€growth characteristics in fragmented boreal forests. Journal of Vegetation Science, 2009, 20, 91-106. | 2.2 | 53 |
| 29 | Quantifying Habitat Requirements of Treeâ€Living Species in Fragmented Boreal Forests with Bayesian Methods. Conservation Biology, 2009, 23, 1127-1137. | 4.7 | 18 |
| 30 | Tolerance of focal species to forest management intensity as a guide in the development of conservation targets. Forest Ecology and Management, 2009, 258, S142-S145. | 3.2 | 14 |
| 31 | Demographics and disturbance history of a boreal oldâ€growth Picea abies forest. Journal of Vegetation Science, 2008, 19, 789-798. | 2.2 | 66 |
| 32 | Colonization and extinction patterns of woodâ€decaying fungi in a boreal oldâ€growthPicea abiesforest. Journal of Ecology, 2008, 96, 1065-1075. | 4.0 | 119 |
| 33 | Assessing the extinction vulnerability of wood-inhabiting fungal species in fragmented northern Swedish boreal forests. Biological Conservation, 2008, 141, 3029-3039. | 4.1 | 30 |
| 34 | Eighteen years of tree mortality and structural change in an experimentally fragmented Norway spruce forest. Forest Ecology and Management, 2007, 242, 306-313. | 3.2 | 86 |
| 35 | Assessing coarse woody debris in Swedish woodland key habitats: Implications for conservation and management. Forest Ecology and Management, 2007, 242, 363-373. | 3.2 | 50 |
| 36 | Refining volume estimates of down woody debris. Canadian Journal of Forest Research, 2007, 37, 627-633. | 1.7 | 102 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | FUNGI AND WIND STRONGLY INFLUENCE THE TEMPORAL AVAILABILITY OF LOGS IN AN OLD-GROWTH SPRUCE FOREST. , 2007, 17, 482-490. | | 47 |
| 38 | Beetle attraction to sporocarps and wood infected with mycelia of decay fungi in old-growth spruce forests of northern Sweden. Forest Ecology and Management, 2006, 237, 335-341. | 3.2 | 28 |
| 39 | Verifying an Extinction Debt among Lichens and Fungi in Northern Swedish Boreal Forests. Conservation Biology, 2005, 19, 338-348. | 4.7 | 105 |
| 40 | Differences in habitat quality explain nestedness in a land snail meta-community. Oikos, 2005, 108, 351-361. | 2.7 | 139 |
| 41 | Isolation and edge effects among woodland key habitats in Sweden: Is forest policy promoting fragmentation?. Biological Conservation, 2005, 124, 89-95. | 4.1 | 75 |
| 42 | Modeling dead wood in Fennoscandian old-growth forests dominated by Norway spruce. Canadian Journal of Forest Research, 2004, 34, 1025-1034. | 1.7 | 47 |
| 43 | Spore deposition of wood-decaying fungi: importance of landscape composition. Ecography, 2004, 27, 103-111. | 4.5 | 73 |
| 44 | Edge Effects on Liverworts and Lichens in Forest Patches in a Mosaic of Boreal Forest and Wetland. Conservation Biology, 2003, 17, 380-388. | 4.7 | 126 |
| 45 | Nested plant and fungal communities; the importance of area and habitat quality in maximizing species capture in boreal old-growth forests. Biological Conservation, 2003, 112, 319-328. | 4.1 | 76 |
| 46 | Modelling dead wood in Norway spruce stands subject to different management regimes. Forest Ecology and Management, 2003, 182, 13-29. | 3.2 | 101 |
| 47 | Spatial distribution of epiphytes on Populus tremula in relation to dispersal mode. Journal of Vegetation Science, 2003, 14, 233. | 2.2 | 5 |
| 48 | Spatial pattern of downed logs and woodâ€decaying fungi in an oldâ€growth Picea abies forest. Journal of Vegetation Science, 2001, 12, 609-620. | 2.2 | 68 |
| 49 | Predictability of plant and fungal species richness of oldâ€growth boreal forest islands. Journal of Vegetation Science, 2001, 12, 857-866. | 2.2 | 91 |
| 50 | A null model for randomization tests of nestedness in species assemblages. Oecologia, 2001, 127, 309-313. | 2.0 | 110 |
| 51 | Availability of coarse woody debris in a boreal old-growth Picea abies forest. Journal of Vegetation Science, 2000, 11, 51-56. | 2.2 | 110 |
| 52 | Habitat loss: ecological, evolutionary and genetic consequences. Trends in Ecology and Evolution, 2000, 15, 132-134. | 8.7 | 113 |
| 53 | Fine woody debris is important for species richness on logs in managed boreal spruce forests of northern Sweden. Canadian Journal of Forest Research, 1999, 29, 1295-1299. | 1.7 | 150 |
| 54 | Wood-inhabiting cryptogams on dead Norway spruce (Picea abies) trees in managed Swedish boreal forests. Canadian Journal of Forest Research, 1999, 29, 178-186. | 1.7 | 148 |

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|---|---|---|---|
| 55 | Patterns in species associations in plant communities: the importance of scale. Journal of Vegetation Science, 1998, 9, 327-332. | 2.2 | 38 |
| 56 | Plant colonisation in small forest-floor patches: importance of plant group and disturbance traits. Ecography, 1998, 21, 518-526. | 4.5 | 50 |
| 57 | Screening for species potentially sensitive to habitat fragmentation. Ecography, 1998, 21, 649-652. | 4.5 | 17 |
| 58 | Riparian bryophyte vegetation in the Cascade mountain range, Northwest U.S.A.: patterns at different spatial scales. Canadian Journal of Botany, 1997, 75, 744-761. | 1.1 | 21 |
| 59 | Insular patterns of calicioid lichens in a boreal old-growth forest-wetland mosaic. Ecography, 1997, 20, 605-613. | 4.5 | 42 |
| 60 | Wood-inhabiting fungi and substratum decline in selectively logged boreal spruce forests. Biological Conservation, 1995, 72, 355-362. | 4.1 | 324 |
| 61 | The bryophyte diaspore bank and its role after small-scale disturbance in a boreal forest. Journal of Vegetation Science, 1993, 4, 819-826. | 2.2 | 105 |
| 62 | Uprooting in boreal spruce forests: long-term variation in disturbance rate. Canadian Journal of Forest Research, 1993, 23, 2383-2388. | 1.7 | 63 |
| 63 | Dating uprooted trees: comparison and application of eight methods in a boreal forest. Canadian Journal of Forest Research, 1991, 21, 655-665. | 1.7 | 70 |
| 64 | Spatial pattern and dispersal in the leafy hepaticPtilidium pulcherrimum. Journal of Bryology, 1989, 15, 793-802. | 1.2 | 67 |
| 65 | Growth and reproduction in the leafy hepaticPtilidium pulcherrimum(G. Web.) Vainio during a 4-year period. Journal of Bryology, 1988, 15, 315-325. | 1.2 | 32 |
| 66 | Rocky pine forests in the High Coast Region in Sweden: structure, dynamics and history. Nature Conservation, 0, 38, 101-130. | 0.0 | 6 |