# Bjrn Reineking

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 48 papers | 9,727 citations | 25 h-index | 48 g-index |
| 48 ext. papers | 11,666 ext. citations | 4.9 avg, IF | 5.37 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 48 | Assessing the performance of object-oriented LiDAR predictors for forest bird habitat suitability modeling. *Remote Sensing in Ecology and Conservation*, **2020**, 6, 5-19 | 5.3 | 4 |
| 47 | Evaluating the Effectiveness of Spatially Reconfiguring Erosion Hot Spots to Reduce Stream Sediment Load in an Upland Agricultural Catchment of South Korea. *Water (Switzerland)*, **2019**, 11, 957 | 3 | 1 |
| 46 | Importance and effectiveness of correction methods for spatial sampling bias in species with sex-specific habitat preference. *Ecology and Evolution*, **2019**, 9, 13188-13201 | 2.8 | 0 |
| 45 | Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. *Science*, **2018** , 359, 466-469 | 33.3 | 474 |
| 44 | Classification of rare land cover types: Distinguishing annual and perennial crops in an agricultural catchment in South Korea. *PLoS ONE*, **2018**, 13, e0190476 | 3.7 | 12 |
| 43 | Effects of plant functional traits on soil stability: intraspecific variability matters. *Plant and Soil*, **2017**, 411, 359-375 | 4.2 | 23 |
| 42 | Habitat selection by a large herbivore at multiple spatial and temporal scales is primarily governed by food resources. *Ecography*, **2017**, 40, 1014-1027 | 6.5 | 45 |
| 41 | Daily Based Morgan□Morgan□inney (DMMF) Model: A Spatially Distributed Conceptual Soil Erosion Model to Simulate Complex Soil Surface Configurations. *Water (Switzerland)*, **2017**, 9, 278 | 3 | 9 |
| 40 | The Afro-alpine dwarf shrub Helichrysum citrispinum favours understorey plants through microclimate amelioration. *Plant Ecology and Diversity*, **2015**, 8, 293-303 | 2.2 | 7 |
| 39 | Dispersal potential mediates effects of local and landscape factors on plant species richness in maeulsoop forests of Korea. *Journal of Vegetation Science*, **2015**, 26, 631-642 | 3.1 | 8 |
| 38 | Country, cover or protection: what shapes the distribution of red deer and roe deer in the Bohemian Forest Ecosystem?. *PLoS ONE*, **2015**, 10, e0120960 | 3.7 | 24 |
| 37 | Using dynamic vegetation models to simulate plant range shifts. *Ecography*, **2014**, 37, 1184-1197 | 6.5 | 75 |
| 36 | LiDAR Remote Sensing of Forest Structure and GPS Telemetry Data Provide Insights on Winter Habitat Selection of European Roe Deer. *Forests*, **2014**, 5, 1374-1390 | 2.8 | 40 |
| 35 | Mechanistic modelling of animal dispersal offers new insights into range expansion dynamics across fragmented landscapes. *Ecography*, **2014**, 37, 1240-1253 | 6.5 | 46 |
| 34 | Deriving a per-field land use and land cover map in an agricultural mosaic catchment. *Earth System Science Data*, **2014**, 6, 339-352 | 10.5 | 19 |
| 33 | Can they keep up with climate change? □ntegrating specific dispersal abilities of protected Odonata in species distribution modelling. *Insect Conservation and Diversity*, **2013**, 6, 93-103 | 3.8 | 35 |
| 32 | Functional convergence in water use of trees from different geographical regions: a meta-analysis. *Trees - Structure and Function*, **2013**, 27, 787-799 | 2.6 | 18 |

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| 31 | Intraspecific variation buffers projected climate change impacts on Pinus contorta. *Ecology and Evolution*, **2013**, 3, 437-49 | 2.8 | 79 |
| 30 | Collinearity: a review of methods to deal with it and a simulation study evaluating their performance. *Ecography*, **2013**, 36, 27-46 | 6.5 | 4125 |
| 29 | How can we bring together empiricists and modellers in functional biodiversity research?. *Basic and Applied Ecology*, **2013**, 14, 93-101 | 3.2 | 18 |
| 28 | Species-specific traits plus stabilizing processes best explain coexistence in biodiverse fire-prone plant communities. *PLoS ONE*, **2013**, 8, e65084 | 3.7 | 7 |
| 27 | Natural enemy interactions constrain pest control in complex agricultural landscapes. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 5534-9 | 11.5 | 187 |
| 26 | Modelling Forest Diversity and Floristic Composition On the Added Value of LiDAR plus Hyperspectral Remote Sensing. *Remote Sensing*, **2012**, 4, 2818-2845 | 5 | 62 |
| 25 | Current measures for distance decay in similarity of species composition are influenced by study extent and grain size. *Global Ecology and Biogeography*, **2012**, 21, 1203-1212 | 6.1 | 61 |
| 24 | Do small-grain processes matter for landscape scale questions? Sensitivity of a forest landscape model to the formulation of tree growth rate. *Landscape Ecology*, **2012**, 27, 697-711 | 4.3 | 25 |
| 23 | Biotic interactions in the face of climate change: a comparison of three modelling approaches. *PLoS ONE*, **2012**, 7, e51472 | 3.7 | 20 |
| 22 | Projection of climatic suitability for Aedes albopictus Skuse (Culicidae) in Europe under climate change conditions. *Global and Planetary Change*, **2011**, 78, 54-64 | 4.2 | 97 |
| 21 | Statistical inference for stochastic simulation models--theory and application. *Ecology Letters*, **2011**, 14, 816-27 | 10 | 243 |
| 20 | Did soil development limit spruce (Picea abies) expansion in the Central Alps during the Holocene? Testing a palaeobotanical hypothesis with a dynamic landscape model. *Journal of Biogeography*, **2011**, 38, 933-949 | 4.1 | 65 |
| 19 | Comparing modelling approaches at two levels of biological organisation Climate change impacts on selected Natura 2000 habitats. *Journal of Vegetation Science*, **2011**, 22, 699-710 | 3.1 | 15 |
| 18 | Long-term effects of increment coring on Norway spruce mortality. *Canadian Journal of Forest Research*, **2011**, 41, 2326-2336 | 1.9 | 11 |
| 17 | The relative importance of seed competition, resource competition and perturbations on community structure. *Biogeosciences*, **2011**, 8, 1107-1120 | 4.6 | 16 |
| 16 | The virtual ecologist approach: simulating data and observers. *Oikos*, **2010**, 119, 622-635 | 4 | 193 |
| 15 | Environmental determinants of lightning- v. human-induced forest fire ignitions differ in a temperate mountain region of Switzerland. *International Journal of Wildland Fire*, **2010**, 19, 541 | 3.2 | 52 |
| 14 | Waldbrandmodellierung - Mglichkeiten und Grenzen \| Forest fire modeling - limits and possibilities. *Schweizerische Zeitschrift Fur Forstwesen*, **2010**, 161, 433-441 | 0.4 | 2 |

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| 13 | Disappearing refuges in time and space: how environmental change threatens species coexistence. *Theoretical Ecology*, **2009**, 2, 217-227 | 1.6 | 7 |
| 12 | Alien species in a warmer world: risks and opportunities. *Trends in Ecology and Evolution*, **2009**, 24, 686-93 | 10.9 | 849 |
| 11 | A new method for estimating visitation rates of cryptic animals via repeated surveys of indirect signs. *Journal of Applied Ecology*, **2008**, 45, 728-735 | 5.8 | 15 |
| 10 | Detection of seasonal variability in microclimatic borders and ecotones between forest and savanna. *Basic and Applied Ecology*, **2008**, 9, 275-285 | 3.2 | 36 |
| 9 | Growth–mortality relationships as indicators of life-history strategies: a comparison of nine tree species in unmanaged European forests. *Oikos*, **2008**, 117, 815-828 | 4 | 40 |
| 8 | Models for forest ecosystem management: a European perspective. *Annals of Botany*, **2008**, 101, 1065-87 | 4.1 | 170 |
| 7 | Predicting tree death for Fagus sylvatica and Abies alba using permanent plot data. *Journal of Vegetation Science*, **2007**, 18, 525-534 | 3.1 | 37 |
| 6 | Methods to account for spatial autocorrelation in the analysis of species distributional data: a review. *Ecography*, **2007**, 30, 609-628 | 6.5 | 2078 |
| 5 | Constrain to perform: Regularization of habitat models. *Ecological Modelling*, **2006**, 193, 675-690 | 3 | 106 |
| 4 | Optimisation of tree mortality models based on growth patterns. *Ecological Modelling*, **2006**, 197, 196-206 | 3 | 18 |
| 3 | Environmental variability and allocation trade-offs maintain species diversity in a process-based model of succulent plant communities. *Ecological Modelling*, **2006**, 199, 486-504 | 3 | 21 |
| 2 | Modeling the Impact of Climate and Vegetation on Fire Regimes in Mountain Landscapes. *Landscape Ecology*, **2006**, 21, 539-554 | 4.3 | 72 |
| 1 | Road traffic and nearby grassland bird patterns in a suburbanizing landscape. *Environmental Management*, **2002**, 29, 782-800 | 3.1 | 160 |