# Bill Shipley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5758436/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 147 papers | 18,556 citations | 28242 55 h-index | 15249 126 g-index |
| 157 all docs | 157 docs citations | 157 times ranked | 18785 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nitrogen Addition in a Tibetan Alpine Meadow Increases Intraspecific Variability in Nitrogen Uptake, Leading to Increased Community-level Nitrogen Uptake. Ecosystems, 2022, 25, 172-183. | 1.6 | 3 |
| 2 | Explaining variation in productivity requires intraspecific variability in plant height among communities. Journal of Plant Ecology, 2022, 15, 310-319. | 1.2 | 1 |
| 3 | A measure of generalized soil fertility that is largely independent of species identity. Annals of Botany, 2022, 129, 29-36. | 1.4 | 0 |
| 4 | Multifunctionality in practice: Measuring differences in urban woodland ecosystem properties via functional traits. Urban Forestry and Urban Greening, 2022, 68, 127453. | 2.3 | 4 |
| 5 | Exploring traitâ€“performance relationships of tree seedlings along experimentally manipulated light and water gradients. Ecology, 2022, 103, e3703. | 1.5 | 6 |
| 6 | Aboveâ€•and belowground drivers of intraspecific trait variability across subcontinental gradients for five ubiquitous forest plants in North America. Journal of Ecology, 2022, 110, 1590-1605. | 1.9 | 8 |
| 7 | The complexity of traitâ€“environment performance landscapes in a local subtropical forest. New Phytologist, 2021, 229, 1388-1397. | 3.5 | 16 |
| 8 | Causal hypotheses accounting for correlations between decomposition rates of different mass fractions of leaf litter. Ecology, 2021, 102, e03196. | 1.5 | 13 |
| 9 | Global root traits (GRooT) database. Global Ecology and Biogeography, 2021, 30, 25-37. | 2.7 | 90 |
| 10 | Testing Piecewise Structural Equations Models in the Presence of Latent Variables and Including Correlated Errors. Structural Equation Modeling, 2021, 28, 582-589. | 2.4 | 4 |
| 11 | Direct and Indirect Effects of Forest Anthropogenic Disturbance on Above and Below Ground Communities and Litter Decomposition. Ecosystems, 2021, 24, 1716-1737. | 1.6 | 9 |
| 12 | A multigroup extension to piecewise path analysis. Ecosphere, 2021, 12, e03502. | 1.0 | 5 |
| 13 | Crop functional diversity drives multiple ecosystem functions during early agroforestry succession. Journal of Applied Ecology, 2021, 58, 1718. | 1.9 | 15 |
| 14 | Quantifying the relationship linking the communityâ€weighted means of plant traits and soil fertility. Ecology, 2021, 102, e03454. | 1.5 | 10 |
| 15 | Direct and indirect effects of regional and local climatic factors on trophic interactions in the Arctic tundra. Journal of Animal Ecology, 2020, 89, 704-715. | 1.3 | 18 |
| 16 | TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188. | 4.2 | 1,038 |
| 17 | Generalized AIC and chiâ€squared statistics for path models consistent with directed acyclic graphs. Ecology, 2020, 101, e02960. | 1.5 | 22 |
| 18 | Functional markers to predict forest ecosystem properties along a ruralâ€toâ€urban gradient. Journal of Vegetation Science, 2020, 31, 416-428. | 1.1 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Simplifying the protocol for the quantification of generalized soil fertility gradients in grassland community ecology. Plant and Soil, 2020, 457, 457-468. | 1.8 | 1 |
| 20 | Survival, growth and element translocation by 4 plant species growing on acidogenic gold mine tailings in QuÃ©bec. Ecological Engineering, 2020, 151, 105855. | 1.6 | 5 |
| 21 | Differences in elemental composition of tailings, soils, and plant tissues following five decades of native plant colonization on a gold mine site in Northwestern QuÃ©bec. Chemosphere, 2020, 250, 126243. | 4.2 | 13 |
| 22 | Functional niche occupation and species richness in herbaceous plant communities along experimental gradients of stress and disturbance. Annals of Botany, 2019, 124, 861-867. | 1.4 | 3 |
| 23 | Geographic scale and disturbance influence intraspecific trait variability in leaves and roots of North American understorey plants. Functional Ecology, 2019, 33, 1771-1784. | 1.7 | 34 |
| 24 | The relative importance of abiotic conditions and subsequent land use on the boreal primary succession of acidogenic mine tailings. Ecological Engineering, 2019, 127, 66-74. | 1.6 | 15 |
| 25 | The measurement and quantification of generalized gradients of soil fertility relevant to plant community ecology. Ecology, 2019, 100, e02549. | 1.5 | 11 |
| 26 | Community divergence and convergence along experimental gradients of stress and disturbance. Ecology, 2018, 99, 775-781. | 1.5 | 19 |
| 27 | Habitat filtering determines the functional niche occupancy of plant communities worldwide. Journal of Ecology, 2018, 106, 1001-1009. | 1.9 | 66 |
| 28 | Leaf and bark functional traits predict resprouting strategies of understory woody species after prescribed fires. Forest Ecology and Management, 2018, 429, 158-174. | 1.4 | 15 |
| 29 | What makes traitâ€“abundance relationships when both environmental filtering and stochastic neutral dynamics are at play?. Oikos, 2018, 127, 1735-1745. | 1.2 | 24 |
| 30 | Linking hard and soft traits: Physiology, morphology and anatomy interact to determine habitat affinities to soil water availability in herbaceous dicots. PLoS ONE, 2018, 13, e0193130. | 1.1 | 35 |
| 31 | Predicting habitat affinities of herbaceous dicots to soil wetness based on physiological traits of drought tolerance. Annals of Botany, 2017, 119, 1073-1084. | 1.4 | 15 |
| 32 | Predicting habitat affinities of plant species using commonly measured functional traits. Journal of Vegetation Science, 2017, 28, 1082-1095. | 1.1 | 38 |
| 33 | Shade tolerance and the functional trait: demography relationship in temperate and boreal forests. Functional Ecology, 2017, 31, 821-830. | 1.7 | 16 |
| 34 | Partitioning the effect of composition and diversity of tree communities on leaf litter decomposition and soil respiration. Oikos, 2017, 126, 959-971. | 1.2 | 30 |
| 35 | Towards a thesaurus of plant characteristics: an ecological contribution. Journal of Ecology, 2017, 105, 298-309. | 1.9 | 114 |
| 36 | A global method for calculating plant <scp>CSR</scp> ecological strategies applied across biomes worldâ€wide. Functional Ecology, 2017, 31, 444-457. | 1.7 | 330 |

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|---|---|---|---|
| 37 | An experimental test of CSR theory using a globally calibrated ordination method. PLoS ONE, 2017, 12, e0175404. | 1.1 | 34 |
| 38 | Recasting the dynamic equilibrium model through a functional lens: the interplay of traitâ€based community assembly and climate. Journal of Ecology, 2016, 104, 781-791. | 1.9 | 16 |
| 39 | Occupancy and overlap in trait space along a successional gradient in Mediterranean old fields. American Journal of Botany, 2016, 103, 1050-1060. | 0.8 | 22 |
| 40 | Phosphorus and micronutrient dynamics during gymnosperm and angiosperm litters decomposition in temperate cold forest from Eastern Canada. Geoderma, 2016, 273, 25-31. | 2.3 | 39 |
| 41 | Reinforcing loose foundation stones in trait-based plant ecology. Oecologia, 2016, 180, 923-931. | 0.9 | 335 |
| 42 | Traits to stay, traits to move: a review of functional traits to assess sensitivity and adaptive capacity of temperate and boreal trees to climate change. Environmental Reviews, 2016, 24, 164-186. | 2.1 | 146 |
| 43 | The global spectrum of plant form and function. Nature, 2016, 529, 167-171. | 13.7 | 2,022 |
| 44 | A global metaâ€analysis of the relative extent of intraspecific trait variation in plant communities. Ecology Letters, 2015, 18, 1406-1419. | 3.0 | 768 |
| 45 | Simple measures of climate, soil properties and plant traits predict nationalâ€scale grassland soil carbon stocks. Journal of Applied Ecology, 2015, 52, 1188-1196. | 1.9 | 79 |
| 46 | Describing, explaining and predicting community assembly: a convincing traitâ€based case study. Journal of Vegetation Science, 2015, 26, 615-616. | 1.1 | 8 |
| 47 | A traits-based test of the home-field advantage in mixed-species tree litter decomposition. Annals of Botany, 2015, 116, 781-788. | 1.4 | 28 |
| 48 | Tree communities rapidly alter soil microbial resistance and resilience to drought. Functional Ecology, 2015, 29, 570-578. | 1.7 | 43 |
| 49 | Testing models for the leaf economics spectrum with leaf and whole-plant traits inArabidopsis thaliana. AoB PLANTS, 2015, 7, plv049. | 1.2 | 43 |
| 50 | The relationship between functional dispersion of mixedâ€species leaf litter mixtures and species' interactions during decomposition. Oikos, 2015, 124, 1050-1057. | 1.2 | 23 |
| 51 | <scp>CATS</scp> regression â€“ a modelâ€based approach to studying traitâ€based community assembly. Methods in Ecology and Evolution, 2015, 6, 389-398. | 2.2 | 75 |
| 52 | Can the biomass-ratio hypothesis predict mixed-species litter decomposition along a climatic gradient?. Annals of Botany, 2014, 113, 843-850. | 1.4 | 21 |
| 53 | Explaining ontogenetic shifts in rootâ€“shoot scaling with transient dynamics. Annals of Botany, 2014, 114, 513-524. | 1.4 | 15 |
| 54 | Measuring and interpreting traitâ€based selection versus metaâ€community effects during local community assembly. Journal of Vegetation Science, 2014, 25, 55-65. | 1.1 | 17 |

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|---|---|---|---|
| 55 | Predicting invertebrate herbivory from plant traits: Polycultures show strong nonadditive effects. Ecology, 2013, 94, 1499-1509. | 1.5 | 39 |
| 56 | Interâ€specific and intraâ€specific trait variation along short environmental gradients in an oldâ€growth temperate forest. Journal of Vegetation Science, 2013, 24, 419-428. | 1.1 | 150 |
| 57 | The AIC model selection method applied to path analytic models compared using a dâ€separation test. Ecology, 2013, 94, 560-564. | 1.5 | 389 |
| 58 | Using the biomass-ratio and idiosyncratic hypotheses to predict mixed-species litter decomposition. Annals of Botany, 2013, 111, 135-141. | 1.4 | 20 |
| 59 | Linking plant and insect traits to understand multitrophic community structure in arid steppes. Functional Ecology, 2013, 27, 786-792. | 1.7 | 31 |
| 60 | Traitâ€based climate change predictions of plant community structure in arid steppes. Journal of Ecology, 2013, 101, 484-492. | 1.9 | 40 |
| 61 | Prediction of in situ root decomposition rates in an interspecific context from chemical and morphological traits. Annals of Botany, 2012, 109, 287-297. | 1.4 | 48 |
| 62 | Disturbance and resource availability act differently on the same suite of plant traits: revisiting assembly hypotheses. Ecology, 2012, 93, 825-835. | 1.5 | 21 |
| 63 | Abiotic drivers and plant traits explain landscapeâ€scale patterns in soil microbial communities. Ecology Letters, 2012, 15, 1230-1239. | 3.0 | 511 |
| 64 | Quantifying the importance of local nicheâ€based and stochastic processes to tropical tree community assembly. Ecology, 2012, 93, 760-769. | 1.5 | 86 |
| 65 | Interspecific prediction of photosynthetic light response curves using specific leaf mass and leaf nitrogen content: effects of differences in soil fertility and growth irradiance. Annals of Botany, 2012, 109, 1149-1157. | 1.4 | 29 |
| 66 | Predicting invertebrate herbivory from plant traits: evidence from 51 grassland species in experimental monocultures. Ecology, 2012, 93, 2674-2682. | 1.5 | 80 |
| 67 | Non-destructive estimation of root mass using electrical capacitance on ten herbaceous species. Plant and Soil, 2012, 355, 41-49. | 1.8 | 34 |
| 68 | Which plant traits determine abundance under longâ€term shifts in soil resource availability and grazing intensity?. Journal of Ecology, 2012, 100, 662-677. | 1.9 | 107 |
| 69 | Functional structure of an arid steppe plant community reveals similarities with Grime's Câ€Sâ€R theory. Journal of Vegetation Science, 2012, 23, 208-222. | 1.1 | 52 |
| 70 | Quantifying trait selection driving community assembly: a test in herbaceous plant communities under contrasted land use regimes. Oikos, 2012, 121, 1103-1111. | 1.2 | 27 |
| 71 | Is leaf dry matter content a better predictor of soil fertility than specific leaf area?. Annals of Botany, 2011, 108, 1337-1345. | 1.4 | 219 |
| 72 | TRY â€“ a global database of plant traits. Global Change Biology, 2011, 17, 2905-2935. | 4.2 | 2,002 |

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|---|---|---|---|
| 73 | A strong test of a maximum entropy model of trait-based community assembly. Ecology, 2011, 92, 507-517. | 1.5 | 56 |
| 74 | Secondary sexual characters signal fighting ability and determine social rank in Alpine ibex (Capra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.6 | 61 |
| 75 | Community assembly, natural selection and maximum entropy models. Oikos, 2010, 119, 604-609. | 1.2 | 50 |
| 76 | Plant traits, species pools and the prediction of relative abundance in plant communities: a maximum entropy approach. Journal of Vegetation Science, 2010, 21, 318-331. | 1.1 | 44 |
| 77 | Quantifying relationships between traits and explicitly measured gradients of stress and disturbance in early successional plant communities. Journal of Vegetation Science, 2010, 21, 1014-1024. | 1.1 | 69 |
| 78 | The leaf economics spectrum and the prediction of photosynthetic lightâ€“response curves. Functional Ecology, 2010, 24, 263-272. | 1.7 | 65 |
| 79 | Plasticity in relative growth rate after a reduction in nitrogen availability is related to root morphological and physiological responses. Annals of Botany, 2010, 106, 617-625. | 1.4 | 17 |
| 80 | Interspecific correlates of plasticity in relative growth rate following a decrease in nitrogen availability. Annals of Botany, 2010, 105, 333-339. | 1.4 | 18 |
| 81 | Inferential permutation tests for maximum entropy models in ecology. Ecology, 2010, 91, 2794-2805. | 1.5 | 16 |
| 82 | Context-dependent Changes in the Weighting of Environmental Cues That Initiate Breeding in a Temperate Passerine, the Corsican Blue Tit (Cyanistes caeruleus). Auk, 2010, 127, 129-139. | 0.7 | 27 |
| 83 | Interspecific covariation between stomatal density and other functional leaf traits in a local flora. Botany, 2010, 88, 30-38. | 0.5 | 36 |
| 84 | Relationship between postâ€fire regeneration and leaf economics spectrum in Mediterranean woody species. Functional Ecology, 2009, 23, 103-110. | 1.7 | 25 |
| 85 | Thermoregulation and habitat selection in wood turtles Glyptemys insculpta: chasing the sun slowly. Journal of Animal Ecology, 2009, 78, 1023-1032. | 1.3 | 87 |
| 86 | Limitations of entropy maximization in ecology: a reply to Haegeman and Loreau. Oikos, 2009, 118, 152-159. | 1.2 | 26 |
| 87 | Trivial and nonâ€trivial applications of entropy maximization in ecology: Shipley's reply. Oikos, 2009, 118, 1279-1280. | 1.2 | 8 |
| 88 | Confirmatory path analysis in a generalized multilevel context. Ecology, 2009, 90, 363-368. | 1.5 | 721 |
| 89 | A Correction Note on â€œA New Inferential Test for Path Models Based on Directed Acyclic Graphsâ€• Structural Equation Modeling, 2009, 16, 537-538. | 2.4 | 4 |
| 90 | "Diminishing returns" in the scaling of functional leaf traits across and within species groups. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8891-8896. | 3.3 | 177 |

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|---|---|---|---|
| 91 | Common paths link food abundance and ectoparasite loads to physiological performance and recruitment in nestling blue tits. Functional Ecology, 2007, 21, 947-955. | 1.7 | 47 |
| 92 | Forest Floor Bacterial Community Composition and Catabolic Profiles in Relation to Landscape Features in QuÃ©becâ€™s Southern Boreal Forest. Microbial Ecology, 2007, 54, 10-20. | 1.4 | 30 |
| 93 | FUNDAMENTAL TRADE-OFFS GENERATING THE WORLDWIDE LEAF ECONOMICS SPECTRUM. Ecology, 2006, 87, 535-541. | 1.5 | 422 |
| 94 | From Plant Traits to Plant Communities: A Statistical Mechanistic Approach to Biodiversity. Science, 2006, 314, 812-814. | 6.0 | 517 |
| 95 | A STRUCTURAL EQUATION MODEL TO INTEGRATE CHANGES IN FUNCTIONAL STRATEGIES DURING OLD-FIELD SUCCESSION. Ecology, 2006, 87, 504-517. | 1.5 | 151 |
| 96 | Ecosystem productivity can be predicted from potential relative growth rate and species abundance. Ecology Letters, 2006, 9, 1061-1067. | 3.0 | 172 |
| 97 | Net assimilation rate, specific leaf area and leaf mass ratio: which is most closely correlated with relative growth rate? A meta-analysis. Functional Ecology, 2006, 20, 565-574. | 1.7 | 242 |
| 98 | Co-variations in litter decomposition, leaf traits and plant growth in species from a Mediterranean old-field succession. Functional Ecology, 2006, 20, 21-30. | 1.7 | 194 |
| 99 | Effect of chitosan and a biocontrol streptomycete on field and potato tuber bacterial communities. BioControl, 2006, 51, 533-546. | 0.9 | 45 |
| 100 | Refining numerical approaches for analyzing soil microbial community catabolic profiles based on carbon source utilization patterns. Soil Biology and Biochemistry, 2006, 38, 629-632. | 4.2 | 17 |
| 101 | Soil factors controlling mineral N uptake by Picea engelmannii seedlings: the importance of gross NH 4 + production rates. New Phytologist, 2005, 165, 791-800. | 3.5 | 12 |
| 102 | Functional linkages between leaf traits and net photosynthetic rate: reconciling empirical and mechanistic models. Functional Ecology, 2005, 19, 602-615. | 1.7 | 95 |
| 103 | Mineral nitrogen and microbial dynamics in the forest floor of clearcut or partially harvested successional boreal forest stands. Plant and Soil, 2005, 271, 27-37. | 1.8 | 20 |
| 104 | Path models for the abscission of reproductive structures in three contrasting cultivars of faba bean (Vicia faba). Canadian Journal of Botany, 2005, 83, 264-271. | 1.2 | 5 |
| 105 | Specific Leaf Area and Dry Matter Content Estimate Thickness in Laminar Leaves. Annals of Botany, 2005, 96, 1129-1136. | 1.4 | 374 |
| 106 | Analysing the allometry of multiple interacting traits. Perspectives in Plant Ecology, Evolution and Systematics, 2004, 6, 235-241. | 1.1 | 43 |
| 107 | Effects of nutrient availability on the production of pentaynene, a secondary compound related to defense, in Rudbeckia hirta. Plant Species Biology, 2003, 18, 85-89. | 0.6 | 6 |
| 108 | Testing Recursive Path Models With Correlated Errors Using D-Separation. Structural Equation Modeling, 2003, 10, 214-221. | 2.4 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Another one bites the dust: Does incisor-arcade size affect mass gain and survival in grazing ungulates?. Canadian Journal of Zoology, 2003, 81, 1623-1629. | 0.4 | 5 |
| 110 | Interspecific consistency and intraspecific variability of specific leaf area with respect to irradiance and nutrient availability. Ecoscience, 2003, 10, 74-79. | 0.6 | 37 |
| 111 | From biological hypotheses to structural equation models: the imperfection of causal translation. , 2003, , 194-211. | | 4 |
| 112 | Start and Stop Rules for Exploratory Path Analysis. Structural Equation Modeling, 2002, 9, 554-561. | 2.4 | 8 |
| 113 | A Modern Tool for Classical Plant Growth Analysis. Annals of Botany, 2002, 90, 485-488. | 1.4 | 370 |
| 114 | Dry matter content as a measure of dry matter concentration in plants and their parts. New Phytologist, 2002, 153, 359-364. | 3.5 | 182 |
| 115 | The balanced-growth hypothesis and the allometry of leaf and root biomass allocation. Functional Ecology, 2002, 16, 326-331. | 1.7 | 448 |
| 116 | Trade-offs between net assimilation rate and specific leaf area in determining relative growth rate: relationship with daily irradiance. Functional Ecology, 2002, 16, 682-689. | 1.7 | 205 |
| 117 | Direct and Indirect Relationships Between Specific Leaf Area, Leaf Nitrogen and Leaf Gas Exchange. Effects of Irradiance and Nutrient Supply. Annals of Botany, 2001, 88, 915-927. | 1.4 | 148 |
| 118 | The functional co-ordination of leaf morphology, nitrogen concentration, and gas exchange in40 wetland species. Ecoscience, 2000, 7, 183-194. | 0.6 | 57 |
| 119 | Plasticity in relative growth rate and its components following a change in irradiance. Plant, Cell and Environment, 2000, 23, 1207-1216. | 2.8 | 48 |
| 120 | Title is missing!. Statistics and Computing, 2000, 10, 253-257. | 0.8 | 7 |
| 121 | A New Inferential Test for Path Models Based on Directed Acyclic Graphs. Structural Equation Modeling, 2000, 7, 206-218. | 2.4 | 308 |
| 122 | Book Review of Causality: Models, Reasoning, and Inference. Structural Equation Modeling, 2000, 7, 637-639. | 2.4 | 11 |
| 123 | Testing Causal Explanations in Organismal Biology: Causation, Correlation and Structural Equation Modelling. Oikos, 1999, 86, 374. | 1.2 | 78 |
| 124 | Interacting components of interspecific relative growth rate: constancy and change under differing conditions of light and nutrient supply. Functional Ecology, 1999, 13, 611-622. | 1.7 | 69 |
| 125 | Leaf structure and specific leaf mass: the alpine desert plants of the Eastern Pamirs, Tadjikistan. New Phytologist, 1999, 143, 131-142. | 3.5 | 105 |
| 126 | Interacting determinants of specific leaf area in 22 herbaceous species: effects of irradiance and nutrient availability. Plant, Cell and Environment, 1999, 22, 447-459. | 2.8 | 186 |

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|---|---|---|---|
| 127 | Do plant species with high relative growth rates have poorer chemical defences?. Functional Ecology, 1999, 13, 819-827. | 1.7 | 50 |
| 128 | Interacting determinants of interspecific relative growth: Empirical patterns and a theoretical explanation. Ecoscience, 1999, 6, 286-296. | 0.6 | 34 |
| 129 | Experimental Evidence That Interspecific Competitive Asymmetry Increases with Soil Productivity. Oikos, 1997, 80, 253. | 1.2 | 71 |
| 130 | Exploratory Path Analysis With Applications in Ecology and Evolution. American Naturalist, 1997, 149, 1113-1138. | 1.0 | 105 |
| 131 | Regression Smoothers for Estimating Parameters of Growth Analyses. Annals of Botany, 1996, 78, 569-576. | 1.4 | 29 |
| 132 | Joint effects of maternal and offspring sizes on clutch mass and fecundity in plants and animals. Ecoscience, 1996, 3, 173-182. | 0.6 | 18 |
| 133 | The effects of aluminum on Picearubens:factorial experiments using sand culture. Canadian Journal of Forest Research, 1995, 25, 8-17. | 0.8 | 8 |
| 134 | Plant Competition in Relation to Neighbor Biomass: An Intercontinental Study with POA Pratensis. Ecology, 1994, 75, 1753-1760. | 1.5 | 120 |
| 135 | Evaluating the Evidence for Competitive Hierarchies in Plant Communities. Oikos, 1994, 69, 340. | 1.2 | 94 |
| 136 | A Null Model for Competitive Hierarchies in Competition Matrices. Ecology, 1993, 74, 1693-1699. | 1.5 | 75 |
| 137 | The Allometry of Seed Production in Herbaceous Angiosperms. American Naturalist, 1992, 139, 467-483. | 1.0 | 195 |
| 138 | Interacting effects of nutrients, pH - Al and elevated CO2 on the growth of red spruce (Picea rubens) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 1.1 | 10 |
| 139 | Mechanisms producing plant zonation along a water depth gradient: a comparison with the exposure gradient. Canadian Journal of Botany, 1991, 69, 1420-1424. | 1.2 | 80 |
| 140 | A Model of Species Density in Shoreline Vegetation. Ecology, 1991, 72, 1658-1667. | 1.5 | 64 |
| 141 | The Seduction by Mechanism: A Reply to Tilman. American Naturalist, 1991, 138, 1276-1282. | 1.0 | 25 |
| 142 | A Test of the Tilman Model of Plant Strategies: Relative Growth Rate and Biomass Partitioning. American Naturalist, 1990, 136, 139-153. | 1.0 | 115 |
| 143 | Competitive Hierarchies in Herbaceous Plant Communities. Oikos, 1989, 54, 234. | 1.2 | 268 |
| 144 | Why is Rhinanthus minor (Scrophulariaceae) such a good invader?. Canadian Journal of Botany, 1987, 65, 2373-2379. | 1.2 | 61 |

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|---|---|---|---|
| 145 | The individualistic and community-unit concepts as falsifiable hypotheses. Plant Ecology, 1987, 69, 47-55. | 1.2 | 167 |
| 146 | The relationship between dynamic game theory and the lotka-volterra competition equations. Journal of Theoretical Biology, 1987, 125, 121-123. | 0.8 | 5 |
| 147 | The systematic position of the genus Rhinanthus (Scrophulariaceae) in North America. Canadian Journal of Botany, 1986, 64, 1443-1449. | 1.2 | 6 |