## Vojtech Novotny

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Ecological Characterization of Syzygium (Myrtaceae) in Papua New Guinea. Case Studies in the<br>Environment, 2022, 6, .  | 0.4 | 0         |
| 2  | Subtle structures with notâ€soâ€subtle functions: A data set of arthropod constructs and their host plants. Ecology, 2022, 103, e3639.   | 1.5 | 2         |
| 3  | Geometrid Moth Species Richness, Distribution and Community Composition in Different Forest Types of Papua New Guinea. Case Studies in the Environment, 2022, 6, .   | 0.4 | 2         |
| 4  | Distribution of biomass dynamics in relation to tree size in forests across the world. New Phytologist, 2022, 234, 1664-1677.  | 3.5 | 24        |
| 5  | Climate variability and aridity modulate the role of leaf shelters for arthropods: A global experiment.<br>Global Change Biology, 2022, 28, 3694-3710.   | 4.2 | 12        |
| 6  | Weak effects of birds, bats, and ants on their arthropod prey on pioneering tropical forest gap vegetation. Ecology, 2022, 103, e3690.   | 1.5 | 1         |
| 7  | The invasive tree Piper aduncum alters soil microbiota and nutrient content in fallow land following<br>small scale slash-and-burn farming in tropical lowland forest in Papua New Guinea. Applied Soil<br>Ecology, 2022, 176, 104487. | 2.1 | 0         |
| 8  | Predicting distributions of <i>Wolbachia</i> strains through host ecological contact—Who's manipulating whom?. Ecology and Evolution, 2022, 12, e8826.   | 0.8 | 1         |
| 9  | Fern Species Richness and Diversity in the Forest Ecosystems of Papua New Guinea. Case Studies in the Environment, 2022, 6, .  | 0.4 | 1         |
| 10 | Assemblages of fruit flies (Diptera: Tephritidae) along an elevational gradient in the rainforests of<br>Papua New Guinea. Insect Conservation and Diversity, 2021, 14, 348-355.   | 1.4 | 5         |
| 11 | ForestGEO: Understanding forest diversity and dynamics through a global observatory network.<br>Biological Conservation, 2021, 253, 108907.  | 1.9 | 122       |
| 12 | Ant Species Diversity, Distribution, and Community Composition in Different Forest Types in Papua New<br>Guinea. Case Studies in the Environment, 2021, 5, .   | 0.4 | 0         |
| 13 | Elevation and leaf litter interact in determining the structure of ant communities on a tropical mountain. Biotropica, 2021, 53, 906-919.  | 0.8 | 9         |
| 14 | Connecting highâ€ŧhroughput biodiversity inventories: Opportunities for a siteâ€based genomic<br>framework for global integration and synthesis. Molecular Ecology, 2021, 30, 1120-1135.   | 2.0 | 26        |
| 15 | Interâ€specific aggression generates ant mosaics in canopies of primary tropical rainforest. Oikos, 2021, 130, 1087-1099.  | 1.2 | 9         |
| 16 | Soil microbial interconnections along ecological restoration gradients of lowland forests after slash-and-burn agriculture. FEMS Microbiology Ecology, 2021, 97, .   | 1.3 | 8         |
| 17 | Spatial scaling of plant and bird diversity from 50 to 10,000Âha in a lowland tropical rainforest.<br>Oecologia, 2021, 196, 101-113.   | 0.9 | 1         |
| 18 | Common spatial patterns of trees in various tropical forests: Small trees are associated with increased diversity at small spatial scales. Ecology and Evolution, 2021, 11, 8085-8095.   | 0.8 | 4         |

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|----|--|-----|-----------|
| 19 | Language and ethnobiological skills decline precipitously in Papua New Guinea, the world's most<br>linguistically diverse nation. Proceedings of the National Academy of Sciences of the United States of<br>America, 2021, 118, .       | 3.3 | 14        |
| 20 | Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. Nature Communications, 2021, 12, 3137.  | 5.8 | 28        |
| 21 | Do Reverse Janzen-Connell Effects Reduce Species Diversity?. Trends in Ecology and Evolution, 2021, 36, 387-390.   | 4.2 | 10        |
| 22 | Dynamics of Soil Bacterial and Fungal Communities During the Secondary Succession Following Swidden Agriculture IN Lowland Forests. Frontiers in Microbiology, 2021, 12, 676251.   | 1.5 | 6         |
| 23 | Seasonality affects specialisation of a temperate forest herbivore community. Oikos, 2021, 130, 1450-1461.   | 1.2 | 8         |
| 24 | Host specificity and interaction networks of insects feeding on seeds and fruits in tropical rainforests. Oikos, 2021, 130, 1462-1476.   | 1.2 | 10        |
| 25 | Effects of plant traits on caterpillar communities depend on host specialisation. Insect Conservation and Diversity, 2021, 14, 756-767.  | 1.4 | 3         |
| 26 | Using locally available fertilisers to enhance the yields of swidden farmers in Papua New Guinea.<br>Agricultural Systems, 2021, 192, 103089.  | 3.2 | 7         |
| 27 | Bats can reach 3626Âm a.s.l. in Papua New Guinea: altitudinal range extensions for six rainforest bat<br>species. Mammalia, 2021, .  | 0.3 | 1         |
| 28 | Experiments with artificial nests provide evidence for ant community stratification and nest site limitation in a tropical forest. Biotropica, 2020, 52, 277-287.  | 0.8 | 18        |
| 29 | Vertical stratification of a temperate forest caterpillar community in eastern North America.<br>Oecologia, 2020, 192, 501-514.  | 0.9 | 12        |
| 30 | Health service needs and perspectives of remote forest communities in Papua New Guinea: study protocol for combined clinical and rapid anthropological assessments with parallel treatment of urgent cases. BMJ Open, 2020, 10, e041784. | 0.8 | 1         |
| 31 | Spatial covariance of herbivorous and predatory guilds of forest canopy arthropods along a latitudinal gradient. Ecology Letters, 2020, 23, 1499-1510.   | 3.0 | 12        |
| 32 | On the Perils of Ignoring Evolution in Networks. Trends in Ecology and Evolution, 2020, 35, 865-866.   | 4.2 | 2         |
| 33 | Plant phylogeny drives arboreal caterpillar assemblages across the Holarctic. Ecology and Evolution, 2020, 10, 14137-14151.  | 0.8 | 9         |
| 34 | Rationale, experience and ethical considerations underpinning integrated actions to further global<br>goals for health and land biodiversity in Papua New Guinea. Sustainability Science, 2020, 15, 1653-1664.                           | 2.5 | 6         |
| 35 | Impact of pathogenic fungi, herbivores and predators on secondary succession of tropical rainforest vegetation. Journal of Ecology, 2020, 108, 1978-1988.  | 1.9 | 13        |
| 36 | Nest microhabitats and tree size mediate shifts in ant community structure across elevation in tropical rainforest canopies. Ecography, 2020, 43, 431-442.   | 2.1 | 20        |

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|----|--|------|-----------|
| 37 | The Role of Evolution in Shaping Ecological Networks. Trends in Ecology and Evolution, 2020, 35, 454-466.  | 4.2  | 54        |
| 38 | Insect herbivory and herbivores of <i>Ficus</i> species along a rain forest elevational gradient in Papua New Guinea. Biotropica, 2020, 52, 263-276.   | 0.8  | 34        |
| 39 | Contrasting patterns of fig wasp communities along Mt. Wilhelm, Papua New Guinea. Biotropica, 2020, 52, 323-334.   | 0.8  | 4         |
| 40 | Compound Specific Trends of Chemical Defences in Ficus Along an Elevational Gradient Reflect a<br>Complex Selective Landscape. Journal of Chemical Ecology, 2020, 46, 442-454.   | 0.9  | 11        |
| 41 | An inventory of plants for the land of the unexpected. Nature, 2020, 584, 531-533.   | 13.7 | 3         |
| 42 | High specialization and limited structural change in plantâ€herbivore networks along a successional chronosequence in tropical montane forest. Ecography, 2019, 42, 162-172.   | 2.1  | 19        |
| 43 | Secondary succession has surprisingly low impact on arboreal ant communities in tropical montane rainforest. Ecosphere, 2019, 10, e02848.  | 1.0  | 9         |
| 44 | Faster speciation of figâ€wasps than their host figs leads to decoupled speciation dynamics: Snapshots<br>across the speciation continuum. Molecular Ecology, 2019, 28, 3958-3976.                                     | 2.0  | 14        |
| 45 | Elevational contrast in predation and parasitism risk to caterpillars in a tropical rainforest.<br>Entomologia Experimentalis Et Applicata, 2019, 167, 922-931.  | 0.7  | 14        |
| 46 | Quantitative assessment of plant-arthropod interactions in forest canopies: A plot-based approach.<br>PLoS ONE, 2019, 14, e0222119.  | 1.1  | 20        |
| 47 | The insectâ€focused classification of fruit syndromes in tropical rain forests: An interâ€continental comparison. Biotropica, 2019, 51, 39-49.   | 0.8  | 2         |
| 48 | Patterns of nitrogenâ€fixing tree abundance in forests across Asia and America. Journal of Ecology, 2019, 107, 2598-2610.  | 1.9  | 29        |
| 49 | Determinants of Piper (Piperaceae) climber composition in a lowland tropical rainforest in New<br>Guinea. Folia Geobotanica, 2019, 54, 227-238.  | 0.4  | 0         |
| 50 | Insect trypanosomatids in Papua New Guinea: high endemism and diversity. International Journal for<br>Parasitology, 2019, 49, 1075-1086.   | 1.3  | 12        |
| 51 | Species richness of birds along a complete rain forest elevational gradient in the tropics: Habitat complexity and food resources matter. Journal of Biogeography, 2019, 46, 279-290.                                  | 1.4  | 49        |
| 52 | The effect of traditional slashâ€andâ€burn agriculture on soil organic matter, nutrient content, and<br>microbiota in tropical ecosystems of Papua New Guinea. Land Degradation and Development, 2019, 30,<br>166-177. | 1.8  | 29        |
| 53 | Pollination along an elevational gradient mediated both by floral scent and pollinator compatibility<br>in the fig and figâ€wasp mutualism. Journal of Ecology, 2018, 106, 2256-2273.                                  | 1.9  | 37        |
| 54 | A crossâ€continental comparison of assemblages of seed―and fruitâ€feeding insects in tropical rain<br>forests: Faunal composition and rates of attack. Journal of Biogeography, 2018, 45, 1395-1407.                   | 1.4  | 12        |

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|----|--|-----|-----------|
| 55 | Resource use and food preferences in understory ant communities along a complete elevational gradient in Papua New Guinea. Biotropica, 2018, 50, 641-648.                              | 0.8 | 17        |
| 56 | Predation on artificial and natural nests in the lowland rainforest of Papua New Guinea. Bird Study, 2018, 65, 114-122.  | 0.4 | 5         |
| 57 | Tropical forest dynamics in unstable terrain: a case study from New Guinea. Journal of Tropical<br>Ecology, 2018, 34, 157-175.   | 0.5 | 12        |
| 58 | Community structure of insect herbivores is driven by conservatism, escalation and divergence of defensive traits in <i>Ficus</i> . Ecology Letters, 2018, 21, 83-92.                  | 3.0 | 80        |
| 59 | Spatial scale changes the relationship between beta diversity, species richness and latitude. Royal<br>Society Open Science, 2018, 5, 181168.  | 1.1 | 29        |
| 60 | Response to Comment on "Plant diversity increases with the strength of negative density dependence<br>at the global scale― Science, 2018, 360, .                                       | 6.0 | 6         |
| 61 | Response to Comment on "Plant diversity increases with the strength of negative density dependence<br>at the global scale― Science, 2018, 360, .                                       | 6.0 | 9         |
| 62 | Global importance of largeâ€diameter trees. Global Ecology and Biogeography, 2018, 27, 849-864.  | 2.7 | 330       |
| 63 | Phylogenetic composition of host plant communities drives plantâ€herbivore food web structure.<br>Journal of Animal Ecology, 2017, 86, 556-565.  | 1.3 | 33        |
| 64 | Higher predation risk for insect prey at low latitudes and elevations. Science, 2017, 356, 742-744.  | 6.0 | 353       |
| 65 | Host phylogeny and nutrient content drive galler diversity and abundance on willows. Ecological Entomology, 2017, 42, 685-688.   | 1.1 | 2         |
| 66 | Forests and Their Canopies: Achievements and Horizons in Canopy Science. Trends in Ecology and Evolution, 2017, 32, 438-451.   | 4.2 | 182       |
| 67 | Network reorganization and breakdown of an ant–plant protection mutualism with elevation.<br>Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162564.             | 1.2 | 32        |
| 68 | Diet of land birds along an elevational gradient in Papua New Guinea. Scientific Reports, 2017, 7, 44018.  | 1.6 | 38        |
| 69 | Determinants of litter decomposition rates in a tropical forest: functional traits, phylogeny and ecological succession. Oikos, 2017, 126, 1101-1111.                                  | 1.2 | 29        |
| 70 | Elevational species richness gradients in a hyperdiverse insect taxon: a global metaâ€study on geometrid<br>moths. Global Ecology and Biogeography, 2017, 26, 412-424.                 | 2.7 | 83        |
| 71 | Phylogenetic trophic specialization: a robust comparison of herbivorous guilds. Oecologia, 2017, 185, 551-559.   | 0.9 | 21        |
| 72 | Variably hungry caterpillars: predictive models and foliar chemistry suggest how to eat a rainforest.<br>Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171803. | 1.2 | 25        |

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|----|---|-----|-----------|
| 73 | Plant diversity increases with the strength of negative density dependence at the global scale.<br>Science, 2017, 356, 1389-1392.   | 6.0 | 222       |
| 74 | Speciation in a keystone plant genus is driven by elevation: a case study in New Guinean <i>Ficus</i> .<br>Journal of Evolutionary Biology, 2017, 30, 512-523.              | 0.8 | 19        |
| 75 | Low host specificity and abundance of frugivorous lepidoptera in the lowland rain forests of Papua<br>New Guinea. PLoS ONE, 2017, 12, e0171843.                             | 1.1 | 17        |
| 76 | The LifeWebs project: A call for data describing plant-herbivore interaction networks. Frontiers of Biogeography, 2016, 8, .  | 0.8 | 1         |
| 77 | Spatial patterns of tree species distribution in New Guinea primary and secondary lowland rain forest.<br>Journal of Vegetation Science, 2016, 27, 328-339.                 | 1.1 | 45        |
| 78 | Fruit sizes and the structure of frugivorous communities in a New Guinea lowland rainforest.<br>Austral Ecology, 2016, 41, 228-237.   | 0.7 | 12        |
| 79 | Midpoint attractors and species richness: Modelling the interaction between environmental drivers and geometric constraints. Ecology Letters, 2016, 19, 1009-1022.          | 3.0 | 75        |
| 80 | Contributions of paraecologists and parataxonomists to research, conservation, and social development. Conservation Biology, 2016, 30, 506-519.                             | 2.4 | 32        |
| 81 | Vertical stratification of an avian community in New Guinean tropical rainforest. Population Ecology, 2016, 58, 535-547.  | 0.7 | 23        |
| 82 | DNA Barcodes of Lepidoptera Reared from Yawan, Papua New Guinea. Proceedings of the<br>Entomological Society of Washington, 2015, 117, 247.                                 | 0.0 | 4         |
| 83 | Insect herbivores drive the loss of unique chemical defense in willows. Entomologia Experimentalis<br>Et Applicata, 2015, 156, 88-98.                                       | 0.7 | 13        |
| 84 | Herbivore damage increases avian and ant predation of caterpillars on trees along a complete elevational forest gradient in Papua New Guinea. Ecography, 2015, 38, 293-300. | 2.1 | 73        |
| 85 | The global distribution of diet breadth in insect herbivores. Proceedings of the National Academy of<br>Sciences of the United States of America, 2015, 112, 442-447.       | 3.3 | 454       |
| 86 | To each its own: differential response of specialist and generalist herbivores to plant defence in willows. Journal of Animal Ecology, 2015, 84, 1123-1132.                 | 1.3 | 53        |
| 87 | Demography and mobility of three common understory butterfly species from tropical rain forest of<br>Papua New Guinea. Population Ecology, 2015, 57, 445-455.               | 0.7 | 7         |
| 88 | Whole-ecosystem experimental manipulations of tropical forests. Trends in Ecology and Evolution, 2015, 30, 334-346.   | 4.2 | 46        |
| 89 | Gallâ€forming insects in a lowland tropical rainforest: low species diversity in an extremely specialised guild. Ecological Entomology, 2015, 40, 409-419.                  | 1.1 | 11        |
| 90 | <scp>CTFS</scp> â€Forest <scp>GEO</scp> : a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.                      | 4.2 | 473       |

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|-----|--|------|-----------|
| 91  | Arthropod Distribution in a Tropical Rainforest: Tackling a Four Dimensional Puzzle. PLoS ONE, 2015, 10, e0144110.   | 1.1  | 102       |
| 92  | Frugivorous weevils are too rare to cause Janzen–Connell effects in New Guinea lowland rain forest.<br>Journal of Tropical Ecology, 2014, 30, 521-535.   | 0.5  | 16        |
| 93  | A goodbye letter to alcohol: An alternative method for field preservation of arthropod specimens<br>and DNA suitable for mass collecting methods. European Journal of Entomology, 2014, 111, 175-179.  | 1.2  | 14        |
| 94  | Effect of forest fragmentation on bird species richness in Papua New Guinea. Journal of Field<br>Ornithology, 2014, 85, 152-167.   | 0.3  | 25        |
| 95  | Mesophyll cellâ€sucking herbivores ( <scp>C</scp> icadellidae: <scp>T</scp> yphlocybinae) on rainforest<br>trees in Papua <scp>N</scp> ew <scp>G</scp> uinea: local and regional diversity of a taxonomically<br>unexplored guild. Ecological Entomology, 2014, 39, 325-333. | 1.1  | 6         |
| 96  | Mapping and understanding the diversity of insects in the tropics: past achievements and future directions. Austral Entomology, 2014, 53, 259-267.   | 0.8  | 28        |
| 97  | Crossâ€continental comparisons of butterfly assemblages in tropical rainforests: implications for biological monitoring. Insect Conservation and Diversity, 2013, 6, 223-233.  | 1.4  | 36        |
| 98  | Dispersal of butterflies in a <scp>N</scp> ew <scp>G</scp> uinea rainforest: using mark–recapture<br>methods in a large, homogeneous habitat. Ecological Entomology, 2013, 38, 560-569.  | 1.1  | 18        |
| 99  | Estimating global arthropod species richness: refining probabilistic models using probability bounds analysis. Oecologia, 2013, 171, 357-365.  | 0.9  | 51        |
| 100 | Parasitism rate, parasitoid community composition and host specificity on exposed and semi-concealed caterpillars from a tropical rainforest. Oecologia, 2013, 173, 521-532.   | 0.9  | 50        |
| 101 | DNA Barcodes of Caterpillars (Lepidoptera) from Papua New Guinea. Proceedings of the Entomological<br>Society of Washington, 2013, 115, 107-109.   | 0.0  | 20        |
| 102 | Low host specificity in species-rich assemblages of xylem- and phloem-feeding herbivores<br>(Auchenorrhyncha) in a New Guinea lowland rain forest. Journal of Tropical Ecology, 2013, 29, 467-476.   | 0.5  | 6         |
| 103 | The Sepik River (Papua New Guinea) is not a dispersal barrier for lowland rain-forest frogs. Journal of<br>Tropical Ecology, 2013, 29, 477-483.  | 0.5  | 6         |
| 104 | Predation on exposed and leaf-rolling artificial caterpillars in tropical forests of Papua New Guinea.<br>Journal of Tropical Ecology, 2012, 28, 331-341.  | 0.5  | 100       |
| 105 | Arthropod Diversity in a Tropical Forest. Science, 2012, 338, 1481-1484.   | 6.0  | 445       |
| 106 | Predicting tropical insect herbivore abundance from host plant traits and phylogeny. Ecology, 2012, 93, S211.  | 1.5  | 90        |
| 107 | Plant diversity controls arthropod biomass and temporal stability. Ecology Letters, 2012, 15, 1457-1464.   | 3.0  | 153       |
| 108 | Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.   | 13.7 | 909       |

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| 109 | Insects on Plants: Explaining the Paradox of Low Diversity within Specialist Herbivore Guilds.<br>American Naturalist, 2012, 179, 351-362.  | 1.0  | 47        |
| 110 | Why are there more arboreal ant species in primary than in secondary tropical forests?. Journal of Animal Ecology, 2012, 81, 1103-1112.   | 1.3  | 113       |
| 111 | Experimental suppression of ants foraging on rainforest vegetation in New Guinea: testing methods for a whole-forest manipulation of insect communities. Ecological Entomology, 2011, 36, 94-103.                     | 1.1  | 33        |
| 112 | Comparison of rainforest butterfly assemblages across three biogeographical regions using standardized protocols. The Journal of Research on the Lepidoptera, 2011, 44, 17-28.  | 0.1  | 22        |
| 113 | Rain Forest Conservation in a Tribal World: Why Forest Dwellers Prefer Loggers to Conservationists.<br>Biotropica, 2010, 42, 546-549.   | 0.8  | 31        |
| 114 | Guildâ€specific patterns of species richness and host specialization in plant–herbivore food webs from<br>a tropical forest. Journal of Animal Ecology, 2010, 79, 1193-1203.  | 1.3  | 261       |
| 115 | Population genetics of ecological communities with DNA barcodes: An example from New Guinea<br>Lepidoptera. Proceedings of the National Academy of Sciences of the United States of America, 2010,<br>107, 5041-5046. | 3.3  | 100       |
| 116 | Quantifying Uncertainty in Estimation of Tropical Arthropod Species Richness. American Naturalist, 2010, 176, 90-95.  | 1.0  | 199       |
| 117 | Beta diversity of frogs in the forests of New Guinea, Amazonia and Europe: contrasting tropical and temperate communities. Journal of Biogeography, 2009, 36, 896-904.  | 1.4  | 13        |
| 118 | Beta diversity of plant–insect food webs in tropical forests: a conceptual framework. Insect<br>Conservation and Diversity, 2009, 2, 5-9.   | 1.4  | 59        |
| 119 | Choice of metrics for studying arthropod responses to habitat disturbance: one example from Gabon.<br>Insect Conservation and Diversity, 2008, 1, 55-66.  | 1.4  | 38        |
| 120 | Changes in Arthropod Assemblages along a Wide Gradient of Disturbance in Gabon. Conservation<br>Biology, 2008, 22, 1552-1563.   | 2.4  | 51        |
| 121 | Low beta diversity of ambrosia beetles (Coleoptera: Curculionidae: Scolytinae and Platypodinae) in<br>lowland rainforests of Papua New Guinea. Oikos, 2008, 117, 214-222.   | 1.2  | 28        |
| 122 | Faunal turnover of arthropod assemblages along a wide gradient of disturbance in Gabon. African<br>Entomology, 2008, 16, 47-59.   | 0.6  | 5         |
| 123 | Low beta diversity of herbivorous insects in tropical forests. Nature, 2007, 448, 692-695.  | 13.7 | 227       |
| 124 | Host specificity of ambrosia and bark beetles (Col., Curculionidae: Scolytinae and Platypodinae) in a<br>New Guinea rainforest. Ecological Entomology, 2007, 32, 762-772.   | 1.1  | 100       |
| 125 | PHYLOGENETIC DISPERSION OF HOST USE IN A TROPICAL INSECT HERBIVORE COMMUNITY. Ecology, 2006, 87, S62-S75.   | 1.5  | 171       |
| 126 | Why Are There So Many Species of Herbivorous Insects in Tropical Rainforests?. Science, 2006, 313, 1115-1118.   | 6.0  | 469       |

**VOJTECH ΝΟΛΟΙΝΧ** 

| #   | Article  | IF        | CITATIONS     |
|-----|--|-----------|---------------|
| 127 | Host specialization and species richness of root-feeding chrysomelid larvae (Chrysomelidae,) Tj ETQq1 1 0.78431  | 4 ggBT /O | verlgck 10 Tf |
| 128 | An altitudinal comparison of caterpillar (Lepidoptera) assemblages on <i>Ficus</i> trees in Papua New<br>Guinea. Journal of Biogeography, 2005, 32, 1303-1314.                                   | 1.4       | 48            |
| 129 | Host specificity of insect herbivores in tropical forests. Proceedings of the Royal Society B:<br>Biological Sciences, 2005, 272, 1083-1090.   | 1.2       | 289           |
| 130 | Host specialization and species richness of fruit flies (Diptera: Tephritidae) in a New Guinea rain<br>forest. Journal of Tropical Ecology, 2005, 21, 67-77.                                     | 0.5       | 37            |
| 131 | Insects on Plants: Diversity of Herbivore Assemblages Revisited. Annual Review of Ecology, Evolution, and Systematics, 2005, 36, 597-620.  | 3.8       | 225           |
| 132 | No tree an island: the plant-caterpillar food web of a secondary rain forest in New Guinea. Ecology<br>Letters, 2004, 7, 1090-1100.  | 3.0       | 64            |
| 133 | Conservation and biological monitoring of tropical forests: the role of parataxonomists. Journal of Applied Ecology, 2004, 41, 163-174.  | 1.9       | 80            |
| 134 | Local Species Richness of Leaf-Chewing Insects Feeding on Woody Plants from One Hectare of a<br>Lowland Rainforest. Conservation Biology, 2004, 18, 227-237.                                     | 2.4       | 44            |
| 135 | Colonising aliens: caterpillars (Lepidoptera) feeding on Piper aduncum and P. umbellatum in<br>rainforests of Papua New Guinea. Ecological Entomology, 2003, 28, 704-716.                        | 1.1       | 47            |
| 136 | Predictably simple: assemblages of caterpillars (Lepidoptera) feeding on rainforest trees in Papua New<br>Guinea. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2337-2344. | 1.2       | 55            |
| 137 | Successful invasion of the neotropical species Piper aduncum in rain forests in Papua New Guinea.<br>Applied Vegetation Science, 2002, 5, 255-262.   | 0.9       | 57            |
| 138 | Host specialization of leaf-chewing insects in a New Guinea rainforest. Journal of Animal Ecology, 2002, 71, 400-412.  | 1.3       | 90            |
| 139 | Low host specificity of herbivorous insects in a tropical forest. Nature, 2002, 416, 841-844.  | 13.7      | 588           |
| 140 | Sampling error can cause false rejection of the core-satellite species hypothesis. Oecologia, 2001, 126, 360-362.  | 0.9       | 6             |
| 141 | Habitat and successional status of plants in relation to the communities of their leaf-chewing herbivores in Papua New Guinea. Journal of Ecology, 2001, 89, 186-199.                            | 1.9       | 70            |
| 142 | Title is missing!. Journal of Insect Conservation, 2001, 5, 197-206.   | 0.8       | 28            |
| 143 | Local versus regional species richness in tropical insects: one lowland site compared with the island of New Guinea. Ecological Entomology, 2000, 25, 445-451.                                   | 1.1       | 22            |
| 144 | Rare species in communities of tropical insect herbivores: pondering the mystery of singletons. Oikos, 2000, 89, 564-572.  | 1.2       | 393           |

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|-----|---|-------------------|---------------|
| 145 | ENVIRONMENTAL AUDITING: Arthropod Monitoring for Fine-Scale Habitat Analysis: A Case Study of the El Segundo Sand Dunes. Environmental Management, 2000, 25, 445-452.                         | 1.2               | 33            |
| 146 | Quantifying Biodiversity: Experience with Parataxonomists and Digital Photography in Papua New<br>Guinea and Guyana. BioScience, 2000, 50, 899.   | 2.2               | 67            |
| 147 | The size distribution of conspecific populations: the peoples of New Guinea. Proceedings of the Royal<br>Society B: Biological Sciences, 2000, 267, 947-952.                                  | 1.2               | 14            |
| 148 | Predation risk for herbivorous insects on tropical vegetation: A search for enemy-free space and time.<br>Austral Ecology, 1999, 24, 477-483.   | 0.7               | 51            |
| 149 | Species richness of insect herbivore communities on Ficus in Papua New Guinea. Biological Journal of the Linnean Society, 1999, 67, 477-499.  | 0.7               | 64            |
| 150 | Body size and host plant specialization: a relationship from a community of herbivorous insects on<br>Ficus from Papua New Guinea. Journal of Tropical Ecology, 1999, 15, 315-328.            | 0.5               | 39            |
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