

Norman W H Mason

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5480294/publications.pdf>

Version: 2024-02-01

60
papers

11,222
citations

186265

28
h-index

128289

60
g-index

60
all docs

60
docs citations

60
times ranked

11943
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating across knowledge systems to drive action on chronic biological invasions. <i>Biological Invasions</i> , 2021, 23, 407-432.	2.4	7
2	Relationships of plant traits and soil biota to soil functions change as nitrogen fertiliser rates increase in an intensively managed agricultural system. <i>Journal of Applied Ecology</i> , 2021, 58, 392-405.	4.0	6
3	Invasion landscapes as social-ecological systems: Role of social factors in invasive plant species control. <i>People and Nature</i> , 2021, 3, 795-810.	3.7	6
4	A higher taxonomic richness does not ensure the functional resilience of saproxylic beetle communities in evergreen <i>Quercus</i> forests. <i>Ecological Entomology</i> , 2021, 46, 1215-1229.	2.2	3
5	Shoot flammability is decoupled from leaf flammability, but controlled by leaf functional traits. <i>Journal of Ecology</i> , 2020, 108, 641-653.	4.0	39
6	TRY plant trait database "enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
7	Resource-use efficiency drives overyielding via enhanced complementarity. <i>Oecologia</i> , 2020, 193, 995-1010.	2.0	16
8	Leaf functional traits at home and abroad: A community perspective of sycamore maple invasion. <i>Forest Ecology and Management</i> , 2020, 464, 118061.	3.2	11
9	Trait hierarchies and intraspecific variability drive competitive interactions in Mediterranean annual plants. <i>Journal of Ecology</i> , 2019, 107, 2078-2089.	4.0	43
10	Trait probability density (TPD): measuring functional diversity across scales based on TPD with R. <i>Ecology</i> , 2019, 100, e02876.	3.2	84
11	Incorporating measurement error in testing for changes in biodiversity. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1296-1307.	5.2	14
12	Are endemics functionally distinct? Leaf traits of native and exotic woody species in a New Zealand forest. <i>PLoS ONE</i> , 2018, 13, e0196746.	2.5	7
13	Accentuating the positive while eliminating the negative of alien tree invasions: a multiple ecosystem services approach to prioritising control efforts. <i>Biological Invasions</i> , 2017, 19, 1181-1195.	2.4	15
14	The role and value of diverse sward mixtures in dairy farm systems of New Zealand: An exploratory assessment. <i>Agricultural Systems</i> , 2017, 152, 18-26.	6.1	12
15	Invasive N-fixer Impacts on Litter Decomposition Driven by Changes to Soil Properties Not Litter Quality. <i>Ecosystems</i> , 2017, 20, 1151-1163.	3.4	25
16	Combining field experiments and predictive models to assess potential for increased plant diversity to climate-proof intensive agriculture. <i>Ecology and Evolution</i> , 2017, 7, 4907-4918.	1.9	8
17	Functional shift of sycamore maple (<i>Acer pseudoplatanus</i>) towards greater plasticity and shade tolerance in its invasive range. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 29, 30-40.	2.7	15
18	Nationally Representative Plot Network Reveals Contrasting Drivers of Net Biomass Change in Secondary and Old-Growth Forests. <i>Ecosystems</i> , 2017, 20, 944-959.	3.4	32

#	ARTICLE	IF	CITATIONS
19	Fire form and function: evidence for exaptive flammability in the New Zealand flora. <i>Plant Ecology</i> , 2016, 217, 645-659.	1.6	21
20	Leaf economics spectrum—productivity relationships in intensively grazed pastures depend on dominant species identity. <i>Ecology and Evolution</i> , 2016, 6, 3079-3091.	1.9	20
21	Catchment-scale contribution of invasive nitrogen fixing shrubs to nitrate leaching: a scoping study. <i>Journal of the Royal Society of New Zealand</i> , 2016, 46, 85-102.	1.9	9
22	Traits Without Borders: Integrating Functional Diversity Across Scales. <i>Trends in Ecology and Evolution</i> , 2016, 31, 382-394.	8.7	305
23	The Density Awakens: A Reply to Blonder. <i>Trends in Ecology and Evolution</i> , 2016, 31, 667-669.	8.7	22
24	Fine-scale coexistence patterns along a productivity gradient in wet meadows: shifts from trait convergence to divergence. <i>Ecography</i> , 2016, 39, 338-348.	4.5	26
25	A global meta-analysis of the relative extent of intraspecific trait variation in plant communities. <i>Ecology Letters</i> , 2015, 18, 1406-1419.	6.4	768
26	If we build — they mostly come: partial functional recovery but persistent compositional differences in wetland beetle community restoration. <i>Restoration Ecology</i> , 2015, 23, 555-565.	2.9	13
27	Inter-annual fluctuations in rainfall shift the functional structure of Mediterranean grasslands across gradients of productivity and disturbance. <i>Journal of Vegetation Science</i> , 2015, 26, 538-551.	2.2	47
28	Restricting new forests to conservation lands severely constrains carbon and biodiversity gains in New Zealand. <i>Biological Conservation</i> , 2015, 181, 206-218.	4.1	8
29	Quantifying multimodal trait distributions improves trait-based predictions of species abundances and functional diversity. <i>Journal of Vegetation Science</i> , 2015, 26, 46-57.	2.2	42
30	Masting, mixtures and modes: are two models better than one?. <i>Oikos</i> , 2014, 123, 1144-1152.	2.7	3
31	Propagating Uncertainty in Plot-based Estimates of Forest Carbon Stock and Carbon Stock Change. <i>Ecosystems</i> , 2014, 17, 627-640.	3.4	49
32	Individual-Based Allometric Equations Accurately Measure Carbon Storage and Sequestration in Shrublands. <i>Forests</i> , 2014, 5, 309-324.	2.1	22
33	Functional diversity: a tool for answering challenging ecological questions. <i>Journal of Vegetation Science</i> , 2013, 24, 777-780.	2.2	126
34	Correlations between phylogenetic and functional diversity: mathematical artefacts or true ecological and evolutionary processes?. <i>Journal of Vegetation Science</i> , 2013, 24, 781-793.	2.2	103
35	Which trait dissimilarity for functional diversity: trait means or trait overlap?. <i>Journal of Vegetation Science</i> , 2013, 24, 807-819.	2.2	95
36	Does trait conservatism guarantee that indicators of phylogenetic community structure will reveal niche-based assembly processes along stress gradients?. <i>Journal of Vegetation Science</i> , 2013, 24, 820-833.	2.2	31

#	ARTICLE	IF	CITATIONS
37	Does complementarity in leaf phenology and inclination promote coexistence in a species-rich meadow? Evidence from functional groups. <i>Journal of Vegetation Science</i> , 2013, 24, 94-100.	2.2	16
38	A functional approach reveals community responses to disturbances. <i>Trends in Ecology and Evolution</i> , 2013, 28, 167-177.	8.7	1,341
39	Wood decay resistance moderates the effects of tree mortality on carbon storage in the indigenous forests of New Zealand. <i>Forest Ecology and Management</i> , 2013, 305, 177-188.	3.2	7
40	A guide for using functional diversity indices to reveal changes in assembly processes along ecological gradients. <i>Journal of Vegetation Science</i> , 2013, 24, 794-806.	2.2	316
41	Dry calcareous grasslands from two neighboring biogeographic regions: relationship between plant traits and rarity. <i>Biodiversity and Conservation</i> , 2013, 22, 2207-2221.	2.6	14
42	Functional Traits Reveal Processes Driving Natural Afforestation at Large Spatial Scales. <i>PLoS ONE</i> , 2013, 8, e75219.	2.5	8
43	Will use of non-biodiversity objectives to select areas for ecological restoration always compromise biodiversity gains?. <i>Biological Conservation</i> , 2012, 155, 157-168.	4.1	20
44	Synchronicity, periodicity and bimodality in inter-annual tree seed production along an elevation gradient. <i>Oikos</i> , 2012, 121, 367-376.	2.7	26
45	Changes in coexistence mechanisms along a long-term soil chronosequence revealed by functional trait diversity. <i>Journal of Ecology</i> , 2012, 100, 678-689.	4.0	181
46	Rare species drive local trait diversity in two geographically disjunct examples of a naturally rare alpine ecosystem in New Zealand. <i>Journal of Vegetation Science</i> , 2012, 23, 626-639.	2.2	17
47	Geographic isolation and climate govern the functional diversity of native fish communities in European drainage basins. <i>Global Ecology and Biogeography</i> , 2012, 21, 1083-1095.	5.8	55
48	Functional Structure of Biological Communities Predicts Ecosystem Multifunctionality. <i>PLoS ONE</i> , 2011, 6, e17476.	2.5	348
49	Niche overlap reveals the effects of competition, disturbance and contrasting assembly processes in experimental grassland communities. <i>Journal of Ecology</i> , 2011, 99, 788-796.	4.0	193
50	Functional diversity measures: an overview of their redundancy and their ability to discriminate community assembly rules. <i>Functional Ecology</i> , 2010, 24, 867-876.	3.6	1,105
51	Stand development moderates effects of ungulate exclusion on foliar traits in the forests of New Zealand. <i>Journal of Ecology</i> , 2010, 98, 1422-1433.	4.0	55
52	Towards a consensus for calculating dendrogram-based functional diversity indices. <i>Oikos</i> , 2008, 117, 794-800.	2.7	143
53	Evidence that niche specialization explains species-energy relationships in lake fish communities. <i>Journal of Animal Ecology</i> , 2008, 77, 285-296.	2.8	161
54	Does niche overlap control relative abundance in French lacustrine fish communities? A new method incorporating functional traits. <i>Journal of Animal Ecology</i> , 2008, 77, 661-669.	2.8	89

#	ARTICLE	IF	CITATIONS
55	NEW MULTIDIMENSIONAL FUNCTIONAL DIVERSITY INDICES FOR A MULTIFACETED FRAMEWORK IN FUNCTIONAL ECOLOGY. <i>Ecology</i> , 2008, 89, 2290-2301.	3.2	2,318
56	Spatial autocorrelation in plant communities: vegetation texture versus species composition. <i>Ecography</i> , 2007, 30, 801-811.	4.5	11
57	Are alternative stable states more likely in high stress environments? Logic and available evidence do not support Didham et al. 2005.. <i>Oikos</i> , 2007, 116, 353-357.	2.7	25
58	Is the abundance of species determined by their functional traits? A new method with a test using plant communities. <i>Oecologia</i> , 2007, 152, 729-737.	2.0	86
59	Functional characters combined with null models reveal inconsistency in mechanisms of species turnover in lacustrine fish communities. <i>Oecologia</i> , 2007, 153, 441-452.	2.0	121
60	Functional richness, functional evenness and functional divergence: the primary components of functional diversity. <i>Oikos</i> , 2005, 111, 112-118.	2.7	1,475