Martin J P Sullivan

List of Publications by Year
in descending order

36 papers	2,273 citations	361413 20 h-index	330143 37 g-index
40 all docs	40 docs citations	40 times ranked	4263 citing authors

#	Article	IF	Citations
1	Aboveground forest biomass varies across continents, ecological zones and successional stages: refined IPCC default values for tropical and subtropical forests. Environmental Research Letters, 2022, 17, 014047.	5.2	21
2	Restored saltmarshes have low beta diversity due to limited topographic variation, but this can be countered by management. Journal of Applied Ecology, 2022, 59, 1709-1720.	4.0	4
3	Resistance of African tropical forests to an extreme climate anomaly. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	37
4	High aboveground carbon stock of African tropical montane forests. Nature, 2021, 596, 536-542.	27.8	65
5	Tree mode of death and mortality risk factors across Amazon forests. Nature Communications, 2020, 11, 5515.	12.8	62
6	Long-term thermal sensitivity of Earthâ€™s tropical forests. Science, 2020, 368, 869-874.	12.6	198
7	Asynchronous carbon sink saturation in African and Amazonian tropical forests. Nature, 2020, 579, 80-87.	27.8	439
8	Species interactions modulate the response of saltmarsh plants to flooding. Annals of Botany, 2019, 125, 315-324.	2.9	4
9	Estimating aboveground net biomass change for tropical and subtropical forests: Refinement of IPCC default rates using forest plot data. Global Change Biology, 2019, 25, 3609-3624.	9.5	78
10	Functional shifts in bird communities from semi-natural oak forests to conifer plantations are not consistent across Europe. PLoS ONE, 2019, 14, e0220155.	2.5	9
11	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. Scientific Data, 2019, 6, 198.	5.3	44
12	A Spatial and Temporal Risk Assessment of the Impacts of El NiÃ±o on the Tropical Forest Carbon Cycle: Theoretical Framework, Scenarios, and Implications. Atmosphere, 2019, 10, 588.	2.3	4
13	Evolutionary diversity is associated with wood productivity in Amazonian forests. Nature Ecology and Evolution, 2019, 3, 1754-1761.	7.8	32
14	The persistence of carbon in the African forest understory. Nature Plants, 2019, 5, 133-140.	9.3	41
15	Species Matter: Wood Density Influences Tropical Forest Biomass at Multiple Scales. Surveys in Geophysics, 2019, 40, 913-935.	4.6	54
16	Comparison of acoustic and traditional point count methods to assess bird diversity and composition in the Aberdare National Park, Kenya. African Journal of Ecology, 2019, 57, 168-176.	0.9	16
17	Compositional response of Amazon forests to climate change. Global Change Biology, 2019, 25, 39-56.	9.5	265
18	Differences in leaf thermoregulation and water use strategies between three coâ€•occurring Atlantic forest tree species. Plant, Cell and Environment, 2018, 41, 1618-1631.	5.7	92

#	Article	IF	Citations
19	Restored saltmarshes lack the topographic diversity found in natural habitat. Ecological Engineering, 2018, 115, 58-66.	3.6	48
20	Field methods for sampling tree height for tropical forest biomass estimation. Methods in Ecology and Evolution, 2018, 9, 1179-1189.	5.2	78
21	Changes in habitat associations during range expansion: disentangling the effects of climate and residence time. Biological Invasions, 2018, 20, 1147-1159.	2.4	9
22	Is saltmarsh restoration success constrained by matching natural environments or altered succession? A test using niche models. Journal of Applied Ecology, 2018, 55, 1207-1217.	4.0	20
23	Tropical land carbon cycle responses to 2015/16 El NiÃ±o as recorded by atmospheric greenhouse gas and remote sensing data. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170302.	4.0	37
24	Panâ€tropical prediction of forest structure from the largest trees. Global Ecology and Biogeography, 2018, 27, 1366-1383.	5.8	78
25	Diversity and carbon storage across the tropical forest biome. Scientific Reports, 2017, 7, 39102.	3.3	251
26	A nationalâ€scale model of linear features improves predictions of farmland biodiversity. Journal of Applied Ecology, 2017, 54, 1776-1784.	4.0	22
27	Long-term carbon sink in Borneoâ€™s forests halted by drought and vulnerable to edge effects. Nature Communications, 2017, 8, 1966.	12.8	116
28	Grassland responses to increased rainfall depend on the timescale of forcing. Global Change Biology, 2016, 22, 1655-1665.	9.5	18
29	Changing densities of generalist species underlie apparent homogenization of <scp>UK</scp> bird communities. Ibis, 2016, 158, 645-655.	1.9	14
30	Assessing and predicting the spread of non-native raccoons in Germany using hunting bag data and dispersal weighted models. Biological Invasions, 2016, 18, 57-71.	2.4	26
31	An Anthropogenic Habitat Facilitates the Establishment of Non-Native Birds by Providing Underexploited Resources. PLoS ONE, 2015, 10, e0135833.	2.5	15
32	Evidence for the buffer effect operating in multiple species at a national scale. Biology Letters, 2015, 11, 20140930.	2.3	11
33	Using habitat-specific population trends to evaluate the consistency of the effect of species traits on bird population change. Biological Conservation, 2015, 192, 343-352.	4.1	23
34	Testing multiple pathways for impacts of the nonâ€native <scp>B</scp>lackâ€headed <scp>W</scp>eaver <scp>P</scp>loceus melanocephalus on native birds in <scp>I</scp>beria in the early phase of invasion. Ibis, 2014, 156, 355-365.	1.9	8
35	Assessing the impacts of the nonâ€native <scp>B</scp>lackâ€headed <scp>W</scp>eaver on native <scp>A</scp>crocephalus warblers. Ibis, 2014, 156, 231-232.	1.9	2
36	Using dispersal information to model the speciesâ€“environment relationship of spreading nonâ€native species. Methods in Ecology and Evolution, 2012, 3, 870-879.	5.2	29