Simon Mortimer

List of Publications by Year
in descending order

48 papers	4,601 citations	159585 30 h-index	214800 47 g-index
48 all docs	48 docs citations	48 times ranked	7307 citing authors

#	Article	IF	Citations
1	Intensive agriculture reduces soil biodiversity across Europe. Global Change Biology, 2015, 21, 973-985.	9.5	641
2	Species divergence and trait convergence in experimental plant community assembly. Ecology Letters, 2005, 8, 1283-1290.	6.4	605
3	Soil food web properties explain ecosystem services across European land use systems. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14296-14301.	7.1	520
4	Abiotic drivers and plant traits explain landscapeâ€scale patterns in soil microbial communities. Ecology Letters, 2012, 15, 1230-1239.	6.4	511
5	Plant species and functional group effects on abiotic and microbial soil properties and plant-soil feedback responses in two grasslands. Journal of Ecology, 2006, 94, 893-904.	4.0	311
6	Detecting local adaptation in widespread grassland species ? the importance of scale and local plant community. Journal of Ecology, 2006, 94, 1130-1142.	4.0	144
7	Separating the chance effect from other diversity effects in the functioning of plant communities. Oikos, 2001, 92, 123-134.	2.7	132
8	CLIMATE VS. SOIL FACTORS IN LOCAL ADAPTATION OF TWO COMMON PLANT SPECIES. Ecology, 2007, 88, 424-433.	3.2	125
9	The benefits of hedgerows for pollinators and natural enemies depends on hedge quality and landscape context. Agriculture, Ecosystems and Environment, 2017, 247, 363-370.	5.3	119
10	Legacy effects of grassland management on soil carbon to depth. Global Change Biology, 2016, 22, 2929-2938.	9.5	106
11	Hay strewing, brush harvesting of seed and soil disturbance as tools for the enhancement of botanical diversity in grasslands. Biological Conservation, 2007, 134, 372-382.	4.1	104
12	Waste cooking oil as an energy resource: Review of Chinese policies. Renewable and Sustainable Energy Reviews, 2012, 16, 5225-5231.	16.4	88
13	Simple measures of climate, soil properties and plant traits predict nationalâ€scale grassland soil carbon stocks. Journal of Applied Ecology, 2015, 52, 1188-1196.	4.0	79
14	Social and ecological drivers of success in agriâ€environment schemes: the roles of farmers and environmental context. Journal of Applied Ecology, 2015, 52, 696-705.	4.0	72
15	Interactions between plant and insect diversity in the restoration of lowland calcareous grasslands in southern Britain. Applied Vegetation Science, 1998, 1, 101-114.	1.9	70
16	Carbon addition alters vegetation composition on ex-arable fields. Journal of Applied Ecology, 2006, 44, 95-104.	4.0	67
17	Effects of summer rainfall manipulations on the abundance and vertical distribution of herbivorous soil macro-invertebrates. European Journal of Soil Biology, 2007, 43, 189-198.	3.2	67
18	Single introductions of soil biota and plants generate longâ€term legacies in soil and plant community assembly. Ecology Letters, 2019, 22, 1145-1151.	6.4	59

#	Article	IF	Citations
19	Community patterns of soil bacteria and nematodes in relation to geographic distance. Soil Biology and Biochemistry, 2012, 45, 1-7.	8.8	56
20	Influences of space, soil, nematodes and plants on microbial community composition of chalk grassland soils. Environmental Microbiology, 2010, 12, 2096-2106.	3.8	54
21	Potential contribution of natural enemies to patterns of local adaptation in plants. New Phytologist, 2008, 180, 524-533.	7.3	53
22	Conceptual development of a harmonised method for tracking change and evaluating policy in the agri-environment: The Agri-environmental Footprint Index. Environmental Science and Policy, 2009, 12, 321-337.	4.9	53
23	The role of management and landscape context in the restoration of grassland phytophagous beetles. Journal of Applied Ecology, 2010, 47, 366-376.	4.0	44
24	Drought stress differentially affects leaf-mining species. Ecological Entomology, 2006, 31, 460-469.	2.2	42
25	Summer drought alters plant-mediated competition between foliar- and root-feeding insects. Global Change Biology, 2007, 13, 070405111222002-???.	9.5	41
26	Buffering effects of soil seed banks on plant community composition in response to land use and climate. Global Ecology and Biogeography, 2021, 30, 128-139.	5.8	41
27	Effects of initial site management on the Coleoptera assemblages colonising newly established chalk grassland on ex-arable land. Biological Conservation, 2002, 104, 301-313.	4.1	39
28	What agricultural practices are most likely to deliver â€œsustainable intensificationâ€•in the ‹scp›UK‹/scp›?. Food and Energy Security, 2019, 8, e00148.	4.3	38
29	Long-term effectiveness of sowing high and low diversity seed mixtures to enhance plant community development on ex-arable fields. Applied Vegetation Science, 2007, 10, 97.	1.9	36
30	The intervention continuum in restoration ecology: rethinking the activeâ€“passive dichotomy. Restoration Ecology, 0, , e13535.	2.9	36
31	Plant, soil and microbial controls on grassland diversity restoration: a longâ€term, multiâ€site mesocosm experiment. Journal of Applied Ecology, 2017, 54, 1320-1330.	4.0	35
32	Environmental evaluation of agri-environment schemes using participatory approaches: Experiences of testing the Agri-Environmental Footprint Index. Land Use Policy, 2012, 29, 317-328.	5.6	31
33	Root length/leaf area ratios of chalk grassland perennials and their importance for competitive interactions. Journal of Vegetation Science, 1992, 3, 665-673.	2.2	25
34	Measuring sustainable intensification: Combining composite indicators and efficiency analysis to account for positive externalities in cereal production. Land Use Policy, 2018, 75, 314-326.	5.6	19
35	Green hay transfer for grassland restoration: species capture and establishment. Restoration Ecology, 2021, 29, e13259.	2.9	16
36	Drought impacts on aboveâ€“belowground interactions: Do effects differ between annual and perennial host species?. Basic and Applied Ecology, 2008, 9, 673-681.	2.7	15

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37	Community Associations of Chalk Grassland Leafhoppers (Hemiptera: Auchenorrhyncha): Conclusions for Habitat Conservation. Journal of Insect Conservation, 2005, 9, 281-298.	1.4	13
38	Microbial communities in local and transplanted soils along a latitudinal gradient. Catena, 2019, 173, 456-464.	5.0	11
39	Evaluation of Agri-Environment and Forestry Schemes with Multiple Objectivesâ€¨Lâ€™Ã©valuation de programmes agroenvironnementaux et forestiers aux objectifs multiplesâ€¨Die Evaluation von Agrarumwelt- und Forstwirtschaftsprogrammen mit multiplen Zielen. EuroChoices, 2010, 9, 48-54.	1.7	10
40	The implications of the 2003 Common Agricultural Policy reforms for land-use and landscape quality in England. Landscape and Urban Planning, 2012, 108, 39-48.	7.5	10
41	Chapter 3. Ecosystem Services and Food Production. Issues in Environmental Science and Technology, 2010, , 52-69.	0.4	10
42	Food Choice in an Interdisciplinary Context. Journal of Agricultural Economics, 2006, 57, 213-220.	3.5	9
43	Species indicators for naturally-regenerating and old calcareous grassland in southern England. Ecological Indicators, 2019, 101, 804-812.	6.3	9
44	Cereal-based wholecrop silages: A potential conservation measure for farmland birds in pastoral landscapes. Biological Conservation, 2011, 144, 836-850.	4.1	8
45	Green hay application and diverse seeding approaches to restore grazed lowland meadows: progress after 4â€‰years and effects of a flood risk gradient. Restoration Ecology, 2021, 29, e13180.	2.9	8
46	The Restoration of Phytophagous Beetles in Speciesâ€Rich Chalk Grasslands. Restoration Ecology, 2010, 18, 638-644.	2.9	7
47	Management of plant communities on set-aside land and its effects on earthworm communities. European Journal of Soil Biology, 2004, 40, 123-128.	3.2	6
48	Effects of seed addition on beetle assemblages during the reâ€creation of speciesâ€rich lowland hay meadows. Insect Conservation and Diversity, 2012, 5, 19-26.	3.0	6