Jan Thiele

List of Publications by Year
in descending order

32	879	516681 16	501174 28
papers	citations	h-index	g-index

33	33	33	1353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Present and historical landscape structure shapes current species richness in Central European grasslands. Landscape Ecology, 2022, 37, 745-762.	4.2	9
2	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. Nature Communications, 2021, 12, 3918.	12.8	81
3	Neighbourhood effect of faba bean (Vicia faba L.) on density of vegetation-dwelling natural biocontrol agents in winter wheat. Biological Control, 2021, 160, 104673.	3.0	3
4	PHENOLOGY, REPRODUCTIVE BIOLOGY AND SPATIAL DISTRIBUTION OF Chresta scapigera (LESS.) Gardner (ASTERACEAE). Oecologia Australis, 2021, 25, 710-721.	0.2	0
5	Phylogenetic dynamics of Tropical Atlantic Forests. Evolutionary Ecology, 2021, 35, 65-81.	1.2	6
6	Acacia invasion is facilitated by landscape permeability: The role of habitat degradation and road networks. Applied Vegetation Science, 2020, 23, 598-609.	1.9	16
7	How do altitude and soil properties influence the taxonomic and phylogenetic structure and diversity of Brazilian pÃ¡ramo vegetation?. Journal of Mountain Science, 2020, 17, 1045-1057.	2.0	14
8	Biological invasion threatens the sandy-savanna Mussununga ecosystem in the Brazilian Atlantic Forest. Biological Invasions, 2019, 21, 2045-2057.	2.4	22
9	Bioenergy and its effects on landscape aesthetics â€“ A survey contrasting conventional and wild crop biomass production. Biomass and Bioenergy, 2019, 122, 313-321.	5.7	21
10	Eleven yearsâ€™ data of grassland management in Germany. Biodiversity Data Journal, 2019, 7, e36387.	0.8	32
11	Soil pH and plant diversity shape soil bacterial community structure in the active layer across the latitudinal gradients in continuous permafrost region of Northeastern China. Scientific Reports, 2018, 8, 5619.	3.3	96
12	Invasive acacias differ from native dune species in the hyperspectral/biochemical trait space. Journal of Vegetation Science, 2018, 29, 325-335.	2.2	15
13	Connectivity or area: what drives plant species richness in habitat corridors?. Landscape Ecology, 2018, 33, 173-181.	4.2	25
14	Using resistance distance from circuit theory to model dispersal through habitat corridors. Journal of Plant Ecology, 2018, 11, 385-393.	2.3	16
15	Plant community responses to changes in permafrost thaw depth in the Great Hingâ€™an Mountain Valleys, China. Phytocoenologia, 2018, 48, 273-281.	0.5	3
16	Effectiveness of corridors varies among phytosociological plant groups and dispersal syndromes. PLoS ONE, 2018, 13, e0199980.	2.5	15
17	From deforestation to blossom â€“ Large-scale restoration of montane heathland vegetation. Ecological Engineering, 2017, 101, 211-219.	3.6	9
18	Heterogeneous environments shape invader impacts: integrating environmental, structural and functional effects by isoscapes and remote sensing. Scientific Reports, 2017, 7, 4118.	3.3	33

#	Article	IF	Citations
19	Open-Source Processing and Analysis of Aerial Imagery Acquired with a Low-Cost Unmanned Aerial System to Support Invasive Plant Management. Frontiers in Environmental Science, 2017, 5, .	3.3	60
20	Evaluation of Continuous VNIR-SWIR Spectra versus Narrowband Hyperspectral Indices to Discriminate the Invasive Acacia longifolia within a Mediterranean Dune Ecosystem. Remote Sensing, 2016, 8, 334.	4.0	58
21	Trait composition and functional diversity of spiders and carabids in linear landscape elements. Agriculture, Ecosystems and Environment, 2016, 235, 318-328.	5.3	51
22	What shapes giant hogweed invasion? Answers from a spatio-temporal model integrating multiscale monitoring data. Biological Invasions, 2013, 15, 61-73.	2.4	6
23	Limited evidence for allelopathic effects of giant hogweed on germination of native herbs. Seed Science Research, 2013, 23, 157-162.	1.7	14
24	Impact assessment revisited: improving the theoretical basis for management of invasive alien species. Biological Invasions, 2010, 12, 2025-2035.	2.4	78
25	Competitive displacement or biotic resistance? Disentangling relationships between community diversity and invasion success of tall herbs and shrubs. Journal of Vegetation Science, 2010, 21, 213-220.	2.2	48
26	Flowering does not decrease vegetative competitiveness of Lolium perenne. Basic and Applied Ecology, 2009, 10, 340-348.	2.7	24
27	Ecological and Socioeconomic Correlates of Plant Invasions in Denmark: The Utility of Environmental Assessment Data. Ambio, 2009, 38, 89-94.	5.5	20
28	Cultural landscapes of Germany are patch-corridor-matrix mosaics for an invasive megaforb. Landscape Ecology, 2008, 23, 453-465.	4.2	26
29	Invasion patterns of Heracleum mantegazzianum in Germany on the regional and landscape scales. Journal for Nature Conservation, 2008, 16, 61-71.	1.8	20
30	Analysis of habitats and communities invaded by Heracleum mantegazzianum Somm. et Lev. (Giant) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	30
31	Impact scores of invasive plants are biased by disregard of environmental co-variation and non-linearity. NeoBiota, 0, 10, 65-79.	1.0	13
32	A cost-benefit analysis of controlling giant hogweed (Heracleum mantegazzianum) in Germany using a choice experiment approach. NeoBiota, 0, 31, 19-41.	1.0	15