

Doreen Gabriel

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

945
citations

932766

10
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

1900
citing authors

#	ARTICLE	IF	CITATIONS
1	Scale matters: the impact of organic farming on biodiversity at different spatial scales. <i>Ecology Letters</i> , 2010, 13, 858-869.	3.0	327
2	Effects of patch size and density on flower visitation and seed set of wild plants: a pan-European approach. <i>Journal of Ecology</i> , 2010, 98, 188-196.	1.9	199
3	Food production vs. biodiversity: comparing organic and conventional agriculture. <i>Journal of Applied Ecology</i> , 2013, 50, 355-364.	1.9	198
4	Towards a unified descriptive theory for spatial ecology: predicting biodiversity patterns across spatial scales. <i>Methods in Ecology and Evolution</i> , 2015, 6, 324-332.	2.2	57
5	Crop pollination services: Complementary resource use by social vs solitary bees facing crops with contrasting flower supply. <i>Journal of Applied Ecology</i> , 2021, 58, 476-485.	1.9	29
6	Functional groups of wild bees respond differently to faba bean <i>Vicia faba</i> L. cultivation at landscape scale. <i>Journal of Applied Ecology</i> , 2020, 57, 2499-2508.	1.9	26
7	Using ITS2 metabarcoding and microscopy to analyse shifts in pollen diets of honey bees and bumble bees along a mass-flowering crop gradient. <i>Molecular Ecology</i> , 2020, 29, 5003-5018.	2.0	24
8	Identification of co-located QTLs and genomic regions affecting grapevine cluster architecture. <i>Theoretical and Applied Genetics</i> , 2019, 132, 1159-1177.	1.8	22
9	Combination of an Automated 3D Field Phenotyping Workflow and Predictive Modelling for High-Throughput and Non-Invasive Phenotyping of Grape Bunches. <i>Remote Sensing</i> , 2019, 11, 2953.	1.8	15
10	Identity of mass-flowering crops moderates functional trait composition of pollinator communities. <i>Landscape Ecology</i> , 2021, 36, 2657-2671.	1.9	14
11	Contrasting effects of past and present mass-flowering crop cultivation on bee pollinators shaping yield components in oilseed rape. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107537.	2.5	10
12	Mitespotting: approaches for <i>Aculops lycopersici</i> monitoring in tomato cultivation. <i>Experimental and Applied Acarology</i> , 2020, 80, 1-15.	0.7	6
13	Differential expression of transcription factor- and further growth-related genes correlates with contrasting cluster architecture in <i>Vitis vinifera</i> "Pinot Noir" and <i>Vitis</i> spp. genotypes. <i>Theoretical and Applied Genetics</i> , 2020, 133, 3249-3272.	1.8	6
14	Landscape composition modifies pollinator densities, foraging behavior and yield formation in faba beans. <i>Basic and Applied Ecology</i> , 2022, 61, 30-40.	1.2	6
15	Epidemiology of sage downy mildew, <i>Peronospora salviae-officinalis</i> . <i>European Journal of Plant Pathology</i> , 2020, 156, 1147-1162.	0.8	2
16	Converting perennial energy crops cup plant and field grass to arable cropping affects weed infestation, soil nitrogen mineralization and subsequent silage maize yield. <i>GCB Bioenergy</i> , 2021, 13, 1232-1246.	2.5	2
17	Effects of varying levels of cleistogamy on natural smut infection in oats. <i>Crop Science</i> , 0, , .	0.8	2