

Vesna Gagic

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,418
citations

361413

20
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

4127
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.	3.2	19
2	Initial floral visitor identity and foraging time strongly influence blueberry reproductive success. <i>Basic and Applied Ecology</i> , 2022, 60, 114-122.	2.7	9
3	Understanding pollinator foraging behaviour and transition rates between flowers is important to maximize seed set in hybrid crops. <i>Apidologie</i> , 2021, 52, 89-100.	2.0	3
4	Evaluating predictive performance of statistical models explaining wild bee abundance in a mass-flowering crop. <i>Ecography</i> , 2021, 44, 525-536.	4.5	11
5	Better outcomes for pest pressure, insecticide use, and yield in less intensive agricultural landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
6	The effect of protective covers on pollinator health and pollination service delivery. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107556.	5.3	27
7	Flower strips enhance abundance of bumble bee queens and males in landscapes with few honey bee hives. <i>Biological Conservation</i> , 2021, 263, 109363.	4.1	16
8	Self-compatible blueberry cultivars require fewer floral visits to maximize fruit production than a partially self-incompatible cultivar. <i>Journal of Applied Ecology</i> , 2020, 57, 2454-2462.	4.0	24
9	Additive and interactive effects of pollination and biological pest control on crop yield. <i>Journal of Applied Ecology</i> , 2019, 56, 2528-2535.	4.0	20
10	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019, 5, eaax0121.	10.3	524
11	Biocontrol in insecticide sprayed crops does not benefit from semi-natural habitats and recovers slowly after spraying. <i>Journal of Applied Ecology</i> , 2019, 56, 2176-2185.	4.0	22
12	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. <i>Ecology Letters</i> , 2019, 22, 1083-1094.	6.4	364
13	Pollinator size and its consequences: Robust estimates of body size in pollinating insects. <i>Ecology and Evolution</i> , 2019, 9, 1702-1714.	1.9	69
14	Ecosystem service of biological pest control in <scp>Australia</scp>: the role of non-crop habitats within landscapes. <i>Austral Entomology</i> , 2018, 57, 194-206.	1.4	33
15	Global mismatch of policy and research on drivers of biodiversity loss. <i>Nature Ecology and Evolution</i> , 2018, 2, 1071-1074.	7.8	152
16	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7863-E7870.	7.1	401
17	Functional role of different habitat types at local and landscape scales for aphids and their natural enemies. <i>Journal of Pest Science</i> , 2017, 90, 261-273.	3.7	20
18	Methods to identify the prey of invertebrate predators in terrestrial field studies. <i>Ecology and Evolution</i> , 2017, 7, 1942-1953.	1.9	74

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19	Combined effects of agrochemicals and ecosystem services on crop yield across Europe. <i>Ecology Letters</i> , 2017, 20, 1427-1436.	6.4	70
20	Pollen beetle mortality is increased by ground-dwelling generalist predators but not landscape complexity. <i>Agriculture, Ecosystems and Environment</i> , 2017, 250, 133-142.	5.3	15
21	The Effects of Aphid Traits on Parasitoid Host Use and Specialist Advantage. <i>PLoS ONE</i> , 2016, 11, e0157674.	2.5	29
22	Insecticide resistance in pollen beetles over 7 years – a landscape approach. <i>Pest Management Science</i> , 2016, 72, 780-786.	3.4	11
23	Interactive effects of pests increase seed yield. <i>Ecology and Evolution</i> , 2016, 6, 2149-2157.	1.9	32
24	Aphid parasitoids respond to vegetation heterogeneity but not to fragmentation scale: An experimental field study. <i>Basic and Applied Ecology</i> , 2016, 17, 438-446.	2.7	11
25	Aphid parasitoid generalism: development, assessment, and implications for biocontrol. <i>Journal of Pest Science</i> , 2016, 89, 7-20.	3.7	28
26	Keeping pest populations lower for longer: Connecting farms and natural systems. , 2016, , .		0
27	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. <i>Journal of Applied Ecology</i> , 2015, 52, 1436-1444.	4.0	136
28	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142620.	2.6	467
29	Landscape complexity is not a major trigger of species richness and food web structure of European cereal aphid parasitoids. <i>BioControl</i> , 2015, 60, 451-461.	2.0	19
30	Time will tell: resource continuity bolsters ecosystem services. <i>Trends in Ecology and Evolution</i> , 2015, 30, 524-530.	8.7	224
31	Pollinators, pests and soil properties interactively shape oilseed rape yield. <i>Basic and Applied Ecology</i> , 2015, 16, 737-745.	2.7	55
32	Landscape composition and configuration influence cereal aphid – parasitoid – hyperparasitoid interactions and biological control differentially across years. <i>Agriculture, Ecosystems and Environment</i> , 2014, 183, 1-10.	5.3	83
33	Community variability in aphid parasitoids versus predators in response to agricultural intensification. <i>Insect Conservation and Diversity</i> , 2014, 7, 103-112.	3.0	14
34	Agricultural intensification and cereal aphid – parasitoid – hyperparasitoid food webs: network complexity, temporal variability and parasitism rates. <i>Oecologia</i> , 2012, 170, 1099-1109.	2.0	90
35	Aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in wetland habitats in western Palaearctic: key and associated aphid parasitoid guilds. <i>Annales De La Societe Entomologique De France</i> , 2012, 48, 189-198.	0.9	20
36	The relationship between agricultural intensification and biological control: experimental tests across Europe. , 2011, 21, 2187-2196.		157

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37	Food web structure and biocontrol in a four-trophic level system across a landscape complexity gradient. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2946-2953.	2.6	119