

Georg K S Andersson

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,726
citations

331670

21
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

4641
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed coating with a neonicotinoid insecticide negatively affects wild bees. <i>Nature</i> , 2015, 521, 77-80.	27.8	816
2	Non-bee insects are important contributors to global crop pollination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 146-151.	7.1	618
3	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019, 5, eaax0121.	10.3	524
4	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
5	Specialization of Mutualistic Interaction Networks Decreases toward Tropical Latitudes. <i>Current Biology</i> , 2012, 22, 1925-1931.	3.9	290
6	Sparing Land for Biodiversity at Multiple Spatial Scales. <i>Frontiers in Ecology and Evolution</i> , 2016, 3, .	2.2	119
7	Sown flower strips in southern Sweden increase abundances of wild bees and hoverflies in the wider landscape. <i>Biological Conservation</i> , 2015, 184, 51-58.	4.1	92
8	Organic Farming Improves Pollination Success in Strawberries. <i>PLoS ONE</i> , 2012, 7, e31599.	2.5	69
9	Relationships between multiple biodiversity components and ecosystem services along a landscape complexity gradient. <i>Biological Conservation</i> , 2018, 218, 247-253.	4.1	68
10	Towards an integrated species and habitat management of crop pollination. <i>Current Opinion in Insect Science</i> , 2017, 21, 105-114.	4.4	66
11	Complementarity and synergisms among ecosystem services supporting crop yield. <i>Global Food Security</i> , 2018, 17, 38-47.	8.1	66
12	Assessing the effect of the time since transition to organic farming on plants and butterflies. <i>Journal of Applied Ecology</i> , 2011, 48, 543-550.	4.0	64
13	Organic management in apple orchards: Higher impacts on biological control than on pollination. <i>Journal of Applied Ecology</i> , 2018, 55, 2779-2789.	4.0	58
14	Landscape heterogeneity and farming practice alter the species composition and taxonomic breadth of pollinator communities. <i>Basic and Applied Ecology</i> , 2013, 14, 540-546.	2.7	55
15	Effects of farming intensity, crop rotation and landscape heterogeneity on field bean pollination. <i>Agriculture, Ecosystems and Environment</i> , 2014, 184, 145-148.	5.3	51
16	Field-level clothianidin exposure affects bumblebees but generally not their pathogens. <i>Nature Communications</i> , 2018, 9, 5446.	12.8	45
17	Airborne environmental DNA metabarcoding for the monitoring of terrestrial insects – A proof of concept from the field. <i>Environmental DNA</i> , 2022, 4, 790-807.	5.8	45
18	Ecosystem services across the aquatic – terrestrial boundary: Linking ponds to pollination. <i>Basic and Applied Ecology</i> , 2017, 18, 13-20.	2.7	43

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19	Wild insect diversity increases inter-annual stability in global crop pollinator communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210212.	2.6	43
20	The economic cost of losing native pollinator species for orchard production. <i>Journal of Applied Ecology</i> , 2020, 57, 599-608.	4.0	39
21	Citizen science in developing countries: how to improve volunteer participation. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 101-108.	4.0	27
22	Opportunities to reduce pollination deficits and address production shortfalls in an important insect-pollinated crop. <i>Ecological Applications</i> , 2021, 31, e02445.	3.8	24
23	A framework to identify indicator species for ecosystem services in agricultural landscapes. <i>Ecological Indicators</i> , 2018, 91, 278-286.	6.3	21
24	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.	3.2	19
25	Effects of farm type on food production, landscape openness, grassland biodiversity, and greenhouse gas emissions in mixed agricultural-forestry regions. <i>Agricultural Systems</i> , 2021, 189, 103071.	6.1	14
26	Field scale organic farming does not counteract landscape effects on butterfly trait composition. <i>Agriculture, Ecosystems and Environment</i> , 2012, 158, 66-71.	5.3	12
27	Pollinator communities in strawberry crops – variation at multiple spatial scales. <i>Bulletin of Entomological Research</i> , 2015, 105, 497-506.	1.0	12
28	Perspectives from the Survey of Honey Bee Colony Losses During 2015–2016 in Argentina. <i>Bee World</i> , 2018, 95, 9-12.	0.8	11
29	The impact of sown flower strips on plant reproductive success in Southern Sweden varies with landscape context. <i>Agriculture, Ecosystems and Environment</i> , 2018, 259, 127-134.	5.3	10
30	Ignoring Ecosystem-Service Cascades Undermines Policy for Multifunctional Agricultural Landscapes. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	9
31	Integrated Pollination Management. , 2018, , .		0
32	Editorial: Habitat Modification and Landscape Fragmentation in Agricultural Ecosystems: Implications for Biodiversity and Landscape Multi-Functionality. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	0