Sarah E J Arnold

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1122555/publications.pdf

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40 papers	1,439 citations	471509 17 h-index	345221 36 g-index
42 all docs	42 docs citations	42 times ranked	2547 citing authors

#	Article	IF	Citations
1	The diversity of aphid parasitoids in<scp>East Africa</scp>and implications for biological control. Pest Management Science, 2022, 78, 1109-1116.	3.4	9
2	Field Margin Plants Support Natural Enemies in Sub-Saharan Africa Smallholder Common Bean Farming Systems. Plants, 2022, 11, 898.	3.5	3
3	Elements of agroecological pest and disease management. Elementa, 2022, 10, .	3.2	5
4	Field margins and botanical insecticides enhance Lablab purpureus yield by reducing aphid pests and supporting natural enemies. Journal of Applied Entomology, 2022, 146, 838-849.	1.8	7
5	Plant-Rich Field Margins Influence Natural Predators of Aphids More Than Intercropping in Common Bean. Insects, 2022, 13, 569.	2.2	1
6	Plant competition as an ecosystem-based management tool for suppressing Parthenium hysterophorus in rangelands. Rangelands, 2021, 43, 57-64.	1.9	4
7	Beneficial insects are associated with botanically rich margins with trees on small farms. Scientific Reports, 2021, 11, 15190.	3.3	13
8	Natural Pest Regulation and Its Compatibility with Other Crop Protection Practices in Smallholder Bean Farming Systems. Biology, 2021, 10, 805.	2.8	6
9	Bumble bees show an induced preference for flowers when primed with caffeinated nectar and a target floral odor. Current Biology, 2021, 31, 4127-4131.e4.	3.9	25
10	Visual cues from different trap colours affect catches of Sahlbergella singularis (Hemiptera: Miridae) in sex pheromone traps in Cameroon cocoa plantations. Crop Protection, 2020, 127, 104959.	2.1	10
11	Knowledge gaps among smallholder farmers hinder adoption of conservation biological control. Biocontrol Science and Technology, 2020, 30, 256-277.	1.3	20
12	Editorial overview: Pollinator ecology in the Anthropocene. Current Opinion in Insect Science, 2020, 38, iii-iv.	4.4	0
13	Measuring the nutritional cost of insect infestation of stored maize and cowpea. Food Security, 2020, 12, 285-308.	5.3	42
14	Insect pollination is important in a smallholder bean farming system. PeerJ, 2020, 8, e10102.	2.0	14
15	Bio-herbicide potential of naturalised Desmodium uncinatum crude leaf extract against the invasive plant species Parthenium hysterophorus. Biological Invasions, 2019, 21, 3641-3653.	2.4	18
16	Characterization of Hymenopteran Parasitoids of Aphis fabae in an African Smallholder Bean Farming System through Sequencing of COI â€˜Mini-Barcodesâ€™. Insects, 2019, 10, 331.	2.2	5
17	Flower colour diversity seen through the eyes of pollinators. A commentary on: â€˜Floral colour structure in two Australian herbaceous communities: it depends on who is lookingâ€™. Annals of Botany, 2019, 124, viii-ix.	2.9	2
18	Mechanisms in mutualisms: a chemically mediated thrips pollination strategy in common elder. Planta, 2019, 250, 367-379.	3.2	14

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19	Impacts of alien invasive Parthenium hysterophorus on flower visitation by insects to co-flowering plants. Arthropod-Plant Interactions, 2019, 13, 719-734.	1.1	29
20	Floral Odors and the Interaction between Pollinating Ceratopogonid Midges and Cacao. Journal of Chemical Ecology, 2019, 45, 869-878.	1.8	13
21	Enhancing knowledge among smallholders on pollinators and supporting field margins for sustainable food security. Journal of Rural Studies, 2019, 70, 75-86.	4.7	23
22	Field Margin Vegetation in Tropical African Bean Systems Harbours Diverse Natural Enemies for Biological Pest Control in Adjacent Crops. Sustainability, 2019, 11, 6399.	3.2	18
23	Multiple ecosystem services from field margin vegetation for ecological sustainability in agriculture: scientific evidence and knowledge gaps. PeerJ, 2019, 7, e8091.	2.0	30
24	The significance of climate in the pollinator dynamics of a tropical agroforestry system. Agriculture, Ecosystems and Environment, 2018, 254, 1-9.	5.3	15
25	Flower colour within communities shifts from overdispersed to clustered along an alpine altitudinal gradient. Oecologia, 2018, 188, 223-235.	2.0	29
26	Shades of yellow: interactive effects of visual and odour cues in a pest beetle. PeerJ, 2016, 4, e2219.	2.0	11
27	The effect of polyploidy and hybridization on the evolution of floral colour inNicotiana(Solanaceae). Annals of Botany, 2015, 115, 1117-1131.	2.9	41
28	Responses to colour and host odour cues in three cereal pest species, in the context of ecology and control. Bulletin of Entomological Research, 2015, 105, 417-425.	1.0	11
29	Herbivore Defence Compounds Occur in Pollen and Reduce Bumblebee Colony Fitness. Journal of Chemical Ecology, 2014, 40, 878-881.	1.8	66
30	Pesticidal Plants for Stored Product Pests on Small-holder Farms in Africa. , 2014, , 149-172.		5
31	Optimizing the Colour and Fabric of Targets for the Control of the Tsetse Fly Glossina fuscipes fuscipes. PLoS Neglected Tropical Diseases, 2012, 6, e1661.	3.0	42
32	Illumination preference, illumination constancy and colour discrimination by bumblebees in an environment with patchy light. Journal of Experimental Biology, 2012, 215, 2173-2180.	1.7	26
33	Odour-Mediated Orientation of Beetles Is Influenced by Age, Sex and Morph. PLoS ONE, 2012, 7, e49071.	2.5	12
34	Angiosperm wood structure: Global patterns in vessel anatomy and their relation to wood density and potential conductivity. American Journal of Botany, 2010, 97, 207-215.	1.7	355
35	FReD: The Floral Reflectance Database â€" A Web Portal for Analyses of Flower Colour. PLoS ONE, 2010, 5, e14287.	2.5	86
36	Flower colours along an alpine altitude gradient, seen through the eyes of fly and bee pollinators. Arthropod-Plant Interactions, 2009, 3, 27-43.	1.1	100

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37	Flower color phenology in European grassland and woodland habitats, through the eyes of pollinators. Israel Journal of Plant Sciences, 2009, 57, 211-230.	0.5	24
38	Mutations perturbing petal cell shape and anthocyanin synthesis influence bumblebee perception of Antirrhinum majus flower colour. Arthropod-Plant Interactions, 2007, 1, 45-55.	1.1	116
39	Bees associate warmth with floral colour. Nature, 2006, 442, 525-525.	27.8	170
40	FReD: The floral reflectance spectra database. Nature Precedings, 0, , .	0.1	19