

Jonathan B Koch

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,747
citations

687363

13
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

2325
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of widespread decline in North American bumble bees. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 662-667.	7.1	1,249
2	Global invasion by <i>Anthidium manicatum</i> (Linnaeus) (Hymenoptera: Megachilidae): assessing potential distribution in North America and beyond. Biological Invasions, 2011, 13, 2115-2133.	2.4	58
3	Landscape heterogeneity predicts gene flow in a widespread polymorphic bumble bee, <i>Bombus bifarius</i> (Hymenoptera: Apidae). Conservation Genetics, 2013, 14, 1099-1110.	1.5	58
4	More eyes on the prize: an observation of a very rare, threatened species of Philippine Bumble bee, <i>Bombus irisanensis</i> , on iNaturalist and the importance of citizen science in conservation biology. Journal of Insect Conservation, 2020, 24, 727-729.	1.4	39
5	Western bumble bee: declines in the continental United States and range-wide information gaps. Ecosphere, 2020, 11, e03141.	2.2	38
6	Pheromone Lure and Trap Color Affects Bycatch in Agricultural Landscapes of Utah. Environmental Entomology, 2016, 45, 1009-1016.	1.4	34
7	The Status of <i>Bombus occidentalis</i> and <i>B. moderatus</i> in Alaska with Special Focus on <i>Nosema bombi</i> Incidence. Northwest Science, 2012, 86, 212-220.	0.2	29
8	Reduction in the potential distribution of bumble bees (Apidae: <i>Bombus</i>) in Mesoamerica under different climate change scenarios: Conservation implications. Global Change Biology, 2021, 27, 1772-1787.	9.5	28
9	Patterns of population genetic structure and diversity across bumble bee communities in the Pacific Northwest. Conservation Genetics, 2017, 18, 507-520.	1.5	24
10	Ensemble Models Predict Invasive Bee Habitat Suitability Will Expand under Future Climate Scenarios in Hawai'i. Insects, 2021, 12, 443.	2.2	19
11	USBombus, a database of contemporary survey data for North American Bumble Bees (Hymenoptera, Tj ETQq1 1 0,784314 ggBT /Over	0.8	18
12	Patterns of Flower Visitation across Elevation and Successional Gradients in Hawai'i. Pacific Science, 2013, 67, 253-266.	0.6	17
13	<i>Anthidium vigintiduopunctatum</i> Friese (Hymenoptera: Megachilidae): the elusive "dwarf bee" of the Galápagos Archipelago?. Biological Invasions, 2010, 12, 2381-2383.	2.4	15
14	Population genomic and phenotype diversity of invasive <i>Drosophila suzukii</i> in Hawai'i. Biological Invasions, 2020, 22, 1753-1770.	2.4	14
15	Quaternary climate instability is correlated with patterns of population genetic variability in <i>Bombus huntii</i> . Ecology and Evolution, 2018, 8, 7849-7864.	1.9	13
16	Neonicotinoid Pesticides Cause Mass Fatalities of Native Bumble Bees: A Case Study From Wilsonville, Oregon, United States. Environmental Entomology, 2021, 50, 1095-1104.	1.4	13
17	Phylogeny and population genetic analyses reveals cryptic speciation in the <i>Bombus fervidus</i> species complex (Hymenoptera: Apidae). PLoS ONE, 2018, 13, e0207080.	2.5	11
18	The roles of phenotypic plasticity and adaptation in morphology and performance of an invasive species in a novel environment. Ecological Entomology, 2022, 47, 25-37.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Pursuing best practices for minimizing wild bee captures to support biological research. Conservation Science and Practice, 2022, 4, .	2.0	8
20	Evidence for <i>Bombus occidentalis</i> (Hymenoptera: Apidae) Populations in the Olympic Peninsula, the Palouse Prairie, and Forests of Northern Idaho. Journal of Insect Science, 2016, 16, 20.	1.5	7
21	Foraging Economics of the Hunt Bumble Bee, a Viable Pollinator for Commercial Agriculture. Environmental Entomology, 2019, 48, 799-806.	1.4	7
22	Taxonomic utility of niche models in validating species concepts: A case study in Anthophora (Heliophila) (Hymenoptera: Apidae). Zootaxa, 2014, 3846, 411-29.	0.5	6
23	A Preliminary Assessment of Bumble Bee (Hymenoptera: Apidae) Habitat Suitability Across Protected and Unprotected Areas in the Philippines. Annals of the Entomological Society of America, 2019, 112, 44-49.	2.5	6
24	Genetic and Usurpation Data Support High Incidence of Bumble Bee Nest Invasion by Socially Parasitic Bumble Bee, <i>Bombus insularis</i> . Journal of Insect Science, 2021, 21, .	1.5	5
25	A scientific note on <i>Bombus</i> (<i>Psithyrus</i>) <i>insularis</i> invasions of bumblebee nests and honeybee hives in the western USA. Apidologie, 2014, 45, 554-556.	2.0	4
26	Leafcutter Bee Nests and Pupae from the Rancho La Brea Tar Pits of Southern California: Implications for Understanding the Paleoenvironment of the Late Pleistocene. PLoS ONE, 2014, 9, e94724.	2.5	4
27	Range Extension of Two Bumble Bee Species (Hymenoptera: Apidae) into Olympic National Park. Northwest Science, 2016, 90, 228-234.	0.2	3
28	A Review of Bee Captures in Pest Monitoring Traps and Future Directions for Research and Collaboration. Journal of Integrated Pest Management, 2021, 12, .	2.0	3
29	Pollen columns and a wax canopy in a first nest description of <i>Bombus</i> (<i>Cullumanobombus</i>) <i>morrisoni</i> (Apidae). Apidologie, 2022, 53, .	2.0	2
30	The Invasion of <i>Megachile polycaris</i> (Hymenoptera: Megachilidae) to Hawai'i. Journal of Insect Science, 2021, 21, .	1.5	1
31	Corrigendum 2 (published 29 Oct 2021) to: What does it mean to be for a Place?. Pacific Conservation Biology, 2021, 27, 507.	1.0	1
32	Words are monuments: Patterns in US national park place names perpetuate settler colonial mythologies including white supremacy. People and Nature, 0, , .	3.7	1
33	A Brief Assessment of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) Abundance in Forest and Non-Forested Habitats Across an Altitude Gradient on Mauna Loa, Hawai'i. Pacific Science, 2021, 75, .	0.6	0