

# Sulfoxaflor exposure reduces bumblebee reproductive s

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Citation Report

#	ARTICLE	IF	CITATIONS
1	æµ,éœœšè¾42è—ã®æ¹æ±ã,ã•é;œ. Nature Digest, 2018, 15, 31-33.	0.0	0
2	Pesticide affects social behavior of bees. Science, 2018, 362, 643-644.	12.6	9
3	Bienenverträgliches Insektizide "eine Utopie?". Nachrichten Aus Der Chemie, 2018, 66, 1141-1142.	0.0	0
4	An alternative to controversial pesticides still harms bumblebees. Nature, 2018, 561, 40-41.	27.8	22
5	The Impact of Pesticides on Flower-visiting Insects: A Review with Regard to European Risk Assessment. Environmental Toxicology and Chemistry, 2019, 38, 2355-2370.	4.3	58
6	Nonstereoselective foliar absorption and translocation of cyclozaprid, a novel chiral neonicotinoid, in Chinese cabbage. Environmental Pollution, 2019, 252, 1593-1598.	7.5	7
7	Invasive Insects: Management Methods Explored. Journal of Insect Science, 2019, 19, .	1.5	32
8	Hierarchical Nucleophilic Nanofibrous Membranes for Fast, Durable, and Bare-eye Visible Detoxification of Carcinogenic Alkylating Toxicants. Advanced Functional Materials, 2019, 29, 1905990.	14.9	11
9	Conversion and degradation pathways of sulfoximines. Chemical Society Reviews, 2019, 48, 5408-5423.	38.1	87
10	Simultaneous determination of sulfoxaflor in 14 daily foods using LC-MS/MS. International Journal of Environmental Analytical Chemistry, 2019, 99, 557-567.	3.3	6
11	Organocatalytic Synthesis of Sulfoximidoyl-Containing Carbamates from Sulfoximines and Morita-Baylis-Hillman Carbonates. Organic Letters, 2019, 21, 3119-3122.	4.6	10
12	Mitigating the precipitous decline of terrestrial European insects: Requirements for a new strategy. Biodiversity and Conservation, 2019, 28, 1343-1360.	2.6	159
13	A neonicotinoid pesticide impairs foraging, but not learning, in free-flying bumblebees. Scientific Reports, 2019, 9, 4764.	3.3	64
14	Lethal and sublethal impact of sulfoxaflor on three species of Trichogramma parasitoid wasps (Hymenoptera: Trichogrammatidae). Biological Control, 2019, 134, 32-37.	3.0	24
15	Lethal and sublethal synergistic effects of a new systemic pesticide, flupyradifurone (Sivanto) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 20190433.	2.6	103
16	Peer review of the pesticide risk assessment for the active substance sulfoxaflor in light of confirmatory data submitted. EFSA Journal, 2019, 17, e05633.	1.8	12
17	Ultra-trace level determination of neonicotinoids in honey as a tool for assessing environmental contamination. Environmental Pollution, 2019, 247, 964-972.	7.5	28
18	A Semi-Synthetic Diet and the Potential Important Chemicals for Mythimna separata (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1.5	1.5	4

#	ARTICLE	IF	CITATIONS
19	Acetylcholine and Its Receptors in Honeybees: Involvement in Development and Impairments by Neonicotinoids. <i>Insects</i> , 2019, 10, 420.	2.2	40
20	Persistence of pollination mutualisms under pesticides. <i>Applied Mathematical Modelling</i> , 2020, 77, 861-880.	4.2	3
21	Global Trends in Bumble Bee Health. <i>Annual Review of Entomology</i> , 2020, 65, 209-232.	11.8	189
22	Sulfoxaflor exposure reduces egg laying in bumblebees <i>Bombus terrestris</i> . <i>Journal of Applied Ecology</i> , 2020, 57, 160-169.	4.0	40
23	Impact of sublethal doses of thiamethoxam and <i>Nosema ceranae</i> inoculation on the hepato-nephrotoxic system in young Africanized <i>Apis mellifera</i> . <i>Journal of Apicultural Research</i> , 2020, 59, 350-361.	1.5	7
24	Bees and pesticide regulation: Lessons from the neonicotinoid experience. <i>Biological Conservation</i> , 2020, 241, 108356.	4.1	91
25	Lethal and Sublethal Effects of Pyriproxyfen on Apis and Non-Apis Bees. <i>Toxics</i> , 2020, 8, 104.	3.7	9
26	Individual and combined impacts of sulfoxaflor and <i>Nosema bombi</i> on bumblebee ( <i>Bombus terrestris</i> ) larval growth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200935.	2.6	18
27	5-Carbonyl-1,3-oxazine-2,4-diones from N-Cyanosulfoximines and Meldrum's Acid Derivatives. <i>Organic Letters</i> , 2020, 22, 6667-6670.	4.6	2
28	Do novel insecticides pose a threat to beneficial insects?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201265.	2.6	70
29	Sulfoximines as Rising Stars in Modern Drug Discovery? Current Status and Perspective on an Emerging Functional Group in Medicinal Chemistry. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14243-14275.	6.4	184
30	Pesticide dosing must be guided by ecological principles. <i>Nature Ecology and Evolution</i> , 2020, 4, 1575-1577.	7.8	10
31	Peer review of the pesticide risk assessment for the active substance sulfoxaflor in light of confirmatory data submitted. <i>EFSA Journal</i> , 2020, 18, e06056.	1.8	4
32	Comparing response of buff-tailed bumblebees and red mason bees to application of a thiacloprid-prochloraz mixture under semi-field conditions. <i>Ecotoxicology</i> , 2020, 29, 846-855.	2.4	12
33	Profiling and Identification of Biocatalyzed Transformation of Sulfoxaflor In Vivo. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16218-16224.	13.8	24
34	Profiling and Identification of Biocatalyzed Transformation of Sulfoxaflor In Vivo. <i>Angewandte Chemie</i> , 2020, 132, 16352-16358.	2.0	0
35	Insecticide exposure during brood or early-adult development reduces brain growth and impairs adult learning in bumblebees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192442.	2.6	39
36	Assessing the acute toxicity of insecticides to the buff-tailed bumblebee ( <i>Bombus terrestris audax</i> ). <i>Pesticide Biochemistry and Physiology</i> , 2020, 166, 104562.	3.6	18

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37	The Toxic Effects of Sulfoxaflor Induced in Earthworms ( <i>Eisenia fetida</i> ) under Effective Concentrations. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1740.	2.6	16
38	Pollutants and Their Interaction with Diseases of Social Hymenoptera. <i>Insects</i> , 2020, 11, 153.	2.2	44
39	No evidence for neonicotinoid preferences in the bumblebee <i>Bombus impatiens</i> . <i>Royal Society Open Science</i> , 2020, 7, 191883.	2.4	23
40	Neonicotinoid and sulfoximine pesticides differentially impair insect escape behavior and motion detection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5510-5515.	7.1	23
41	Sulfoxaflor Residues in Pollen and Nectar of Cotton Applied through Drip Irrigation and Their Potential Exposure to <i>Apis mellifera</i> L. <i>Insects</i> , 2020, 11, 114.	2.2	15
42	Support Austria's glyphosate ban. <i>Science</i> , 2020, 367, 257-258.	12.6	23
43	<i>NPC1b</i> as a novel target in controlling the cotton bollworm, <i>Helicoverpa armigera</i> . <i>Pest Management Science</i> , 2020, 76, 2233-2242.	3.4	13
44	Sulfoxaflor Degraded by <i>Aminobacter</i> sp. CGMCC 1.17253 through Hydration Pathway Mediated by Nitrile Hydratase. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4579-4587.	5.2	16
45	The novel insecticides flupyradifurone and sulfoxaflor do not act synergistically with viral pathogens in reducing honey bee ( <i>Apis mellifera</i> ) survival but sulfoxaflor modulates host immunocompetence. <i>Microbial Biotechnology</i> , 2021, 14, 227-240.	4.2	33
46	Cumulative exposure assessment of neonicotinoids and an investigation into their intake-related factors in young children in Japan. <i>Science of the Total Environment</i> , 2021, 750, 141630.	8.0	26
47	Biotransformation of flonicamid and sulfoxaflor by multifunctional bacterium <i>Ensifer meliloti</i> CGMCC 7333. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2021, 56, 122-131.	1.5	8
48	Short-term lab assessments and microcolonies are insufficient for the risk assessment of insecticides for bees. <i>Chemosphere</i> , 2021, 273, 128518.	8.2	18
49	Neonicotinoid pesticides exert metabolic effects on avian pollinators. <i>Scientific Reports</i> , 2021, 11, 2914.	3.3	25
50	Toxicity of the insecticide sulfoxaflor alone and in combination with the fungicide fluxapyroxad in three bee species. <i>Scientific Reports</i> , 2021, 11, 6821.	3.3	41
51	Testing the multiple stressor hypothesis: chlorothalonil exposure alters transmission potential of a bumblebee pathogen but not individual host health. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202922.	2.6	9
52	Survival rate and changes in foraging performances of solitary bees exposed to a novel insecticide. <i>Ecotoxicology and Environmental Safety</i> , 2021, 211, 111869.	6.0	19
53	Glutathione and its dependent enzymes' modulatory responses to neonicotinoid insecticide sulfoxaflor induced oxidative damage in zebrafish in vivo. <i>Science Progress</i> , 2021, 104, 003685042110283.	1.9	12
54	The influence of recent Brazilian policy and legislation on increasing bee mortality. <i>Research, Society and Development</i> , 2021, 10, e36910414157.	0.1	6

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55	In Vivo Effects of Neonicotinoid-Sulfoximine Insecticide Sulfoxaflor on Acetylcholinesterase Activity in the Tissues of Zebrafish ( <i>Danio rerio</i> ). <i>Toxics</i> , 2021, 9, 73.	3.7	10
56	Pesticides residues and metabolites in honeybees: A Greek overview exploring <i>Varroa</i> and <i>Nosema</i> potential synergies. <i>Science of the Total Environment</i> , 2021, 769, 145213.	8.0	10
57	A systemsâ€based approach to the environmental risk assessment of multiple stressors in honey bees. <i>EFSA Journal</i> , 2021, 19, e06607.	1.8	21
58	Landscape Enhancements in Apple Orchards: Higher Bumble Bee Queen Species Richness, but No Effect on Apple Quality. <i>Insects</i> , 2021, 12, 421.	2.2	9
59	Pesticides do not significantly reduce arthropod pest densities in the presence of natural enemies. <i>Ecology Letters</i> , 2021, 24, 2010-2024.	6.4	42
60	The neonicotinoid alternative sulfoxaflor causes chronic toxicity and impairs mitochondrial energy production in <i>Chironomus kiinensis</i> . <i>Aquatic Toxicology</i> , 2021, 235, 105822.	4.0	9
61	The Sulfoximine Insecticide Sulfoxaflor and Its Photodegradate Demonstrate Acute Toxicity to the Nontarget Invertebrate Species <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2156-2164.	4.3	9
62	Research progress in chemical and biological protective materials with integrated conventional â€decontamination-and-sensingâ€functions. <i>Materials Science and Engineering Reports</i> , 2021, 145, 100626.	31.8	7
63	Sulfoxaflor insecticide and azoxystrobin fungicide have no major impact on honeybees in a realistic-exposure semi-field experiment. <i>Science of the Total Environment</i> , 2021, 778, 146084.	8.0	26
64	The protective role of resveratrol against sulfoxaflorâ€induced toxicity in testis of adult male rats. <i>Environmental Toxicology</i> , 2021, 36, 2105-2115.	4.0	4
65	Deposition of dust with active substances in pesticides from treated seeds in adjacent fields during drilling: disentangling the effects of various factors using an 8-year field experiment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 66613-66627.	5.3	5
66	Agrochemicals interact synergistically to increase bee mortality. <i>Nature</i> , 2021, 596, 389-392.	27.8	160
67	<i>Myzus persicae</i> Management through Combined Use of Beneficial Insects and Thiacloprid in Pepper Seedlings. <i>Insects</i> , 2021, 12, 791.	2.2	0
68	Fieldâ€realistic neonicotinoid exposure has subâ€lethal effects on nonâ€ <i>Apis</i> bees: A metaâ€analysis. <i>Ecology Letters</i> , 2021, 24, 2586-2597.	6.4	47
69	Holistic Management of Pollinators and Pests: Integrating Semiochemicals With On-Farm Pesticides. <i>Annals of the Entomological Society of America</i> , 2022, 115, 56-68.	2.5	3
70	Bumblebees Exposed to a Neonicotinoid Pesticide Make Suboptimal Foraging Decisions. <i>Environmental Entomology</i> , 2021, 50, 1299-1303.	1.4	12
71	Sulfoxaflor causes mortality, decreased locomotion, and altered interactions in pavement ants ( <i>Tetramorium caespitum</i> ). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2021, , 1-8.	1.5	1
72	Sublethal effects of Isoclastâ„¢ Active (50% sulfoxaflor water dispersible granules) on larval and adult worker honey bees ( <i>Apis mellifera</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112379.	6.0	21

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73	Wastewater-based epidemiology as a novel tool to evaluate human exposure to pesticides: Triazines and organophosphates as case studies. <i>Science of the Total Environment</i> , 2021, 793, 148618.	8.0	18
74	Sulfoxaflor and nutritional deficiency synergistically reduce survival and fecundity in bumblebees. <i>Science of the Total Environment</i> , 2021, 795, 148680.	8.0	29
75	Fungicide and insecticide exposure adversely impacts bumblebees and pollination services under semi-field conditions. <i>Environment International</i> , 2021, 157, 106813.	10.0	45
76	Investigation of sulfoxaflor, flupyradifurone and their transformation products in plant-based food matrices. <i>Food Control</i> , 2022, 132, 108537.	5.5	5
77	Analysis of honey bee exposure to multiple pesticide residues in the hive environment. <i>Science of the Total Environment</i> , 2022, 805, 150292.	8.0	35
78	Stingless Bees: An Overview. <i>Fascinating Life Sciences</i> , 2020, , 1-42.	0.9	5
79	Impact of Unadorned Carbon Nitride on Photodegradation and Bioavailability of Multifungicides in the Environment. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 28-35.	5.2	4
81	No evidence for negative impacts of acute sulfoxaflor exposure on bee olfactory conditioning or working memory. <i>PeerJ</i> , 2019, 7, e7208.	2.0	43
82	Stereoselective toxicity mechanism of neonicotinoid dinotefuran in honeybees: New perspective from a spatial metabolomics study. <i>Science of the Total Environment</i> , 2022, 809, 151116.	8.0	18
83	Virus Diseases of Cereal and Oilseed Crops in Australia: Current Position and Future Challenges. <i>Viruses</i> , 2021, 13, 2051.	3.3	19
85	Pesticide Impacts on the Environment and Humans. , 2020, , 127-221.		6
87	Exposure to the Insecticide Sulfoxaflor Affects Behaviour and Biomarkers Responses of <i>Carcinus maenas</i> (Crustacea: Decapoda). <i>Biology</i> , 2021, 10, 1234.	2.8	9
88	Insecticide-contaminated honeydew: risks for beneficial insects. <i>Biological Reviews</i> , 2022, 97, 664-678.	10.4	17
89	A Combined LD50 for Agrochemicals and Pathogens in Bumblebees ( <i>Bombus terrestris</i> ) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.4	7
90	Translocation and metabolism of the chiral neonicotinoid cycloxaprid in oilseed rape ( <i>Brassica napus</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	12.4	11
91	Nicotinic acetylcholine receptor modulator insecticides act on diverse receptor subtypes with distinct subunit compositions. <i>PLoS Genetics</i> , 2022, 18, e1009920.	3.5	39
92	Traces of a neonicotinoid pesticide stimulate different honey bee colony activities, but do not increase colony size or longevity. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113202.	6.0	9
93	Acute oral toxicity and risks of four classes of systemic insecticide to the Common Eastern Bumblebee ( <i>Bombus impatiens</i> ). <i>Chemosphere</i> , 2022, 295, 133771.	8.2	18

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94	Fate of the neonicotinoid insecticide cycloxaprid in different soils under oxic conditions. <i>Science of the Total Environment</i> , 2022, 821, 153448.	8.0	11
95	Sensitivity of Buff-Tailed Bumblebee ( <i>Bombus terrestris</i> L.) to Insecticides with Different Mode of Action. <i>Insects</i> , 2022, 13, 184.	2.2	2
96	Biodegradation of sulfoxaflor by <i>Pseudomonas stutzeri</i> CGMCC 22915 and characterization of the nitrile hydratase involved. <i>International Biodeterioration and Biodegradation</i> , 2022, 170, 105403.	3.9	8
97	Low toxicity crop fungicide (fenbuconazole) impacts reproductive male quality signals leading to a reduction of mating success in a wild solitary bee. <i>Journal of Applied Ecology</i> , 2022, 59, 1596-1607.	4.0	11
98	Chronic exposure to a field-realistic concentration of Closer <sup>®</sup> SC (24% sulfoxaflor) insecticide impacted the growth and foraging activity of honey bee colonies. <i>Apidologie</i> , 2022, 53, 1.	2.0	5
99	No evidence for impaired solitary bee fitness following pre-flowering sulfoxaflor application alone or in combination with a common fungicide in a semi-field experiment. <i>Environment International</i> , 2022, 164, 107252.	10.0	8
100	No effect of dual exposure to sulfoxaflor and a trypanosome parasite on bumblebee olfactory learning. <i>Scientific Reports</i> , 2022, 12, .	3.3	7
101	Honey bee toxicological responses do not accurately predict environmental risk of imidacloprid to a solitary ground-nesting bee species. <i>Science of the Total Environment</i> , 2022, 839, 156398.	8.0	3
102	Do pesticide and pathogen interactions drive wild bee declines?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 18, 232-243.	1.5	10
103	Exposure to the novel insecticide flupyradifurone impairs bumblebee feeding motivation, learning, and memory retention. <i>Environmental Pollution</i> , 2022, 307, 119575.	7.5	7
104	Os agrotóxicos no contexto da Saúde de São Paulo. <i>Saúde em Debate</i> , 2022, 46, 438-454.	0.5	2
105	Proteome analysis reveals the molecular basis of honeybee brain and midgut response to sulfoxaflor. <i>Pesticide Biochemistry and Physiology</i> , 2022, 186, 105168.	3.6	1
106	Hierarchical porous nanofibrous aerogels with wide-distributed pore sizes for instantaneous organophosphorus pesticides decontamination-and-fluorescence sensing. <i>Chemical Engineering Journal</i> , 2022, 450, 138183.	12.7	8
107	Chronic exposure to insecticides impairs honeybee optomotor behaviour. <i>Frontiers in Insect Science</i> , 0, 2, .	2.1	4
108	The flavonoid rutin protects the bumble bee <i>Bombus impatiens</i> against cognitive impairment by imidacloprid and fipronil. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	9
109	Bees under interactive stressors: the novel insecticides flupyradifurone and sulfoxaflor along with the fungicide azoxystrobin disrupt the gut microbiota of honey bees and increase opportunistic bacterial pathogens. <i>Science of the Total Environment</i> , 2022, 849, 157941.	8.0	29
110	Effects of chronic exposure to the new insecticide sulfoxaflor in combination with a SDHI fungicide in a solitary bee. <i>Science of the Total Environment</i> , 2022, 850, 157822.	8.0	5
111	Assessment of acute and chronic toxicity of cyantranilprole and sulfoxaflor on honey bee ( <i>Apis mellifera</i> ). <i>Journal of Applied Ecology</i> , 2022, 59, 1596-1607.	3.4	6

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112	Field and Cage Studies Show No Effects of Exposure to Flonicamid on Honey Bees at Field-Relevant Concentrations. <i>Insects</i> , 2022, 13, 845.	2.2	1
113	Silent Spring at sixty. <i>Nature Ecology and Evolution</i> , 2022, 6, 1399-1400.	7.8	0
114	Decreased efficiency of pollen collection due to Sulfoxaflor exposure leads to a reduction in the size of bumble bee workers in late European summer. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	2
115	Identification and quantitation of the novel insecticide sulfoxaflor and its metabolites in floral nectar from <i>Salvia splendens</i> Ker Gawl. (Lamiaceae). <i>Ecotoxicology</i> , 2022, 31, 1310-1320.	2.4	2
116	The sulfoximine insecticide sulfoxaflor exposure reduces the survival status and disrupts the intestinal metabolism of the honeybee <i>Apis mellifera</i> . <i>Journal of Hazardous Materials</i> , 2023, 442, 130109.	12.4	2
117	Intra-specific variation in sensitivity of <i>Bombus terrestris</i> and <i>Osmia bicornis</i> to three pesticides. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
118	Enhanced biodegradation of thiamethoxam with a novel polyvinyl alcohol (PVA)/sodium alginate (SA)/biochar immobilized <i>Chryseobacterium</i> sp H5. <i>Journal of Hazardous Materials</i> , 2023, 443, 130247.	12.4	20
119	Environmental effects of harvesting some Mexican wild edible insects: An overview. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	3.9	1
120	Protecting pollinators and our food supply: understanding and managing threats to pollinator health. <i>Insectes Sociaux</i> , 2023, 70, 5-16.	1.2	8
121	Precision Monitoring of Honey Bee (Hymenoptera: Apidae) Activity and Pollen Diversity during Pollination to Evaluate Colony Health. <i>Insects</i> , 2023, 14, 95.	2.2	0
122	Chronic in-hive exposure to a field-relevant concentration of Closerâ„¢ SC (24% sulfoxaflor) insecticide altered immunological and physiological markers of honey bee foragers ( <i>Apis mellifera</i> ). <i>Apidologie</i> , 2023, 54, .	2.0	2
123	Pesticide licensing in the EU and protecting pollinators. <i>Current Biology</i> , 2023, 33, R44-R48.	3.9	7
124	Biodegradation of the nitrile-containing insecticides sulfoxaflor, flonicamid, thiacloprid, and acetamiprid by immobilized <i>Escherichia coli</i> harboring genes of nitrile hydratase and a cobalt transporter. <i>Journal of Environmental Chemical Engineering</i> , 2023, 11, 109521.	6.7	2
125	Dust drift during mechanical and pneumatic wheat sowing and insights into the physicochemical characteristics of the abraded dust. <i>Pest Management Science</i> , 2023, 79, 1987-1998.	3.4	0
126	Biodegradation of sulfoxaflor and photolysis of sulfoxaflor by ultraviolet radiation. <i>Biodegradation</i> , 0, , .	3.0	0
127	Parasite and Pesticide Impacts on the Bumblebee ( <i>Bombus terrestris</i> ) Haemolymph Proteome. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5384.	4.1	2
128	How do neonicotinoids affect social bees? Linking proximate mechanisms to ecological impacts. <i>Advances in Insect Physiology</i> , 2023, , 191-253.	2.7	2
129	A Sublethal Concentration of Sulfoxaflor Has Minimal Impact on Buff-Tailed Bumblebee ( <i>Bombus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	3.7	0



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130	Fungicide Scent Pollution Disrupts Floral Search-and-Selection in the Bumblebee <i>Bombus impatiens</i> . , 2023, 2, 181-192.		1
131	Management practices and seasonality affect stingless bee colony growth, foraging activity, and pollen diet in coffee agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2023, 353, 108552.	5.3	1
132	Revised guidance on the risk assessment of plant protection products on bees ( <i>Apis mellifera</i> , <i>Bombus</i> ) Tj ETQq0 0,0 rgBT /Overlock 10	1.8	11
134	Sulfoxaflor influences the biochemical and histological changes on honeybees ( <i>Apis mellifera</i> L.). <i>Ecotoxicology</i> , 2023, 32, 674-681.	2.4	0
135	Co-administration of thymol and sulfoxaflor impedes the expression of reproductive toxicity in male rats. <i>Drug and Chemical Toxicology</i> , 0, , 1-15.	2.3	0
136	Functional analysis of AccCDK2-like and AccCINP-like genes in <i>Apis cerana cerana</i> under pesticide and heavy metal stress. <i>Pesticide Biochemistry and Physiology</i> , 2023, 195, 105540.	3.6	1
137	Persulfate activation with nitrogen and sulfur co-doped porous biochar to remove thiamethoxam: A combination of radicals and nonradicals. <i>Journal of Environmental Chemical Engineering</i> , 2023, 11, 110738.	6.7	0
138	Residues of sulfoxaflor and its metabolites in floral and extrafloral nectar from <i>Hibiscus rosa-sinensis</i> L. (Malvaceae) with or without co-application of tebuconazole. <i>Pesticide Biochemistry and Physiology</i> , 2023, 196, 105587.	3.6	0
139	Low concentrations of acetamiprid, deltamethrin, and sulfoxaflor, three commonly used insecticides, adversely affect ant queen survival and egg laying. <i>Scientific Reports</i> , 2023, 13, .	3.3	2
140	Functional diversity of sodium channel variants in common eastern bumblebee, <i>Bombus impatiens</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2023, 114, .	1.5	0
141	Sublethal Effects of Four Insecticides Targeting Cholinergic Neurons on Partner and Host Finding in the Parasitic Wasp <i>Nasonia vitripennis</i> . <i>Environmental Toxicology and Chemistry</i> , 2023, 42, 2400-2411.	4.3	0
142	Efficient degradation of thiamethoxam pesticide in water by iron and manganese oxide composite biochar activated persulfate. <i>Chemical Engineering Journal</i> , 2023, 473, 145051.	12.7	1
143	Sulfoxaflor effects depend on the interaction with other pesticides and <i>Nosema ceranae</i> infection in the honey bee ( <i>Apis mellifera</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2023, 264, 115427.	6.0	0
144	Neither sulfoxaflor, <i>Crithidia bombi</i> , nor their combination impact bumble bee colony development or field bean pollination. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
145	Pesticide Exposure and Effects on Non- <i>Apis</i> Bees. <i>Annual Review of Entomology</i> , 2024, 69, 551-576.	11.8	2
146	Risk assessment of honeybee larvae exposure to pyrethroid insecticides in beebread and honey. <i>Ecotoxicology and Environmental Safety</i> , 2023, 267, 115591.	6.0	0
147	Identification and Coexposure of Neonicotinoid Insecticides and Their Transformation Products in Retail Cowpea ( <i>Vigna unguiculata</i> ). <i>Environmental Science &amp; Technology</i> , 2023, 57, 20182-20193.	10.0	3
148	Potential Application of Organic Electronics in Electrical Sensing of Insects and Integrated Pest Management towards Developing Ecofriendly Replacements for Chemical Insecticides. <i>Advanced Science</i> , 0, , .	11.2	0

#	ARTICLE	IF	CITATIONS
150	Combined pesticides in field doses weaken honey bee ( <i>Apis cerana</i> F.) flight ability and analyses of transcriptomics and metabolomics. <i>Pesticide Biochemistry and Physiology</i> , 2024, 201, 105793.	3.6	0
151	Participatory hackathon to determine ecological relevant endpoints for a neurotoxin to aquatic and benthic invertebrates. <i>Environmental Science and Pollution Research</i> , 2024, 31, 22885-22899.	5.3	0
152	Colony performance of three native bumblebee species from South China and association with their gut microbiome. <i>Insect Science</i> , 0, , .	3.0	0