

CITATION REPORT

List of articles citing

Life cycle human health impacts of 875 pesticides

DOI: 10.1007/s11367-015-0910-y
International Journal of Life Cycle Assessment, 2016,
21, 722-733.

Source: <https://exaly.com/paper-pdf/65776414/citation-report.pdf>

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
104	Defining Product Intake Fraction to Quantify and Compare Exposure to Consumer Products. 2015 , 49, 8924-31		48
103	Risk-Based High-Throughput Chemical Screening and Prioritization using Exposure Models and in Vitro Bioactivity Assays. 2015 , 49, 6760-71		52
102	Dissipation and metabolism of tebufenozide in cabbage and soil under open field conditions in South China. 2016 , 134P1, 204-212		5
101	Coupled near-field and far-field exposure assessment framework for chemicals in consumer products. 2016 , 94, 508-518		55
100	Residue decline and risk assessment of fluopyram + tebuconazole (400SC) in/on onion (<i>Allium cepa</i>). 2016 , 23, 20871-20881		24
99	Improving plant bioaccumulation science through consistent reporting of experimental data. 2016 , 181, 374-384		35
98	Monitoring and exposure assessment of pesticide residues in cowpea (<i>Vigna unguiculata</i> L. Walp) from five provinces of southern China. 2016 , 81, 260-267		11
97	Distribution of thifluzamide, fenoxanil and tebuconazole in rice paddy and dietary risk assessment. 2016 , 98, 118-127		16
96	Environmental sustainability of agri-food supply chains: An LCA comparison between two alternative forms of production and distribution of endive in northern Italy. 2017 , 140, 725-741		62
95	LCIA framework and cross-cutting issues guidance within the UNEP-SETAC Life Cycle Initiative. 2017 , 161, 957-967		89
94	ReCiPe2016: a harmonised life cycle impact assessment method at midpoint and endpoint level. <i>International Journal of Life Cycle Assessment</i> , 2017 , 22, 138-147	4.6	939
93	Technological tools for sustainable development in developing countries: The example of Africa, a review. 2017 , 6, 67-81		15
92	Dietary Strategies to Reduce Environmental Impact: A Critical Review of the Evidence Base. 2017 , 8, 933-946		72
91	"Eat as If You Could Save the Planet and Win!" Sustainability Integration into Nutrition for Exercise and Sport. 2017 , 9,		30
90	The Global Food System as a Transport Pathway for Hazardous Chemicals: The Missing Link between Emissions and Exposure. 2017 , 125, 1-7		140
89	Addressing bystander exposure to agricultural pesticides in life cycle impact assessment. 2018 , 197, 541-549		10
88	Global variations in pesticide regulations and health risk assessment of maximum concentration levels in drinking water. 2018 , 212, 384-394		34

87	Simultaneous determination of seven pesticide residues in soil samples using ultrasound-assisted dispersive solid-phase extraction combined with UHPLCMS/MS. 2018 , 1, 296-305		4
86	Integrative Application of Life Cycle Assessment and Risk Assessment to Environmental Impacts of Anthropogenic Pollutants at a Watershed Scale. 2018 , 100, 41-48		4
85	Multiscale Spatial Modeling of Human Exposure from Local Sources to Global Intake. 2018 , 52, 701-711		14
84	A screening framework for pesticide substitution in agriculture. 2018 , 192, 306-315		20
83	Sensitivity-based research prioritization through stochastic characterization modeling. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 324-332	4.6	16
82	LCA of Chemicals and Chemical Products. 2018 , 783-815		5
81	Organic contamination and remediation in the agricultural soils of China: A critical review. 2018 , 615, 724-740		152
80	Dissipation behavior and residue distribution of fluazaindolizine and its seven metabolites in tomato ecosystem based on SAX SPE procedure using HPLC-QqQ-MS/MS technique. 2018 , 342, 698-704		25
79	Spatial distributions of hexachlorobutadiene in agricultural soils from the Yangtze River Delta region of China. 2018 , 25, 3378-3385		3
78	A Bayesian generalized log-normal model to dynamically evaluate the distribution of pesticide residues in soil associated with population health risks. 2018 , 121, 620-634		12
77	Assessing the augmentation of <i>Amblydromalus limonicus</i> with the supplementation of pollen, thread, and substrates to combat greenhouse whitefly populations. 2018 , 8, 12189		10
76	The use of a disability-adjusted life-year (DALY) metric to measure human health damage resulting from pesticide maximum legal exposures. 2018 , 639, 438-456		20
75	Residue behavior and risk assessment of thifluzamide in the maize field ecosystem. 2018 , 25, 21195-21204		5
74	Introducing relative potency quotient approach associated with probabilistic cumulative risk assessment to derive soil standards for pesticide mixtures. 2018 , 242, 198-208		25
73	Measured and Modeled Residue Dynamics of Famoxadone and Oxathiapiprolin in Tomato Fields. 2018 , 66, 8489-8495		15
72	Accelerating phytoremediation of degraded agricultural soils utilizing rhizobacteria and endophytes: a review. 2019 , 1-13		1
71	Pollution levels of banned and non-banned pesticides in surface sediments from the East China Sea. 2019 , 139, 332-338		20
70	Towards integrating toxicity characterization into environmental studies: case study of bromine in soils. 2019 , 26, 19814-19827		4

69	IMPACT World+: a globally regionalized life cycle impact assessment method. <i>International Journal of Life Cycle Assessment</i> , 2019 , 24, 1653-1674	4.6	134
68	Freshwater ecotoxicity assessment of pesticide use in crop production: Testing the influence of modeling choices. 2019 , 209, 1332-1341		16
67	Consensus Modeling of Median Chemical Intake for the U.S. Population Based on Predictions of Exposure Pathways. 2019 , 53, 719-732		48
66	Challenges and ways forward in pesticide emission and toxicity characterization modeling for tropical conditions. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 1290-1306	4.6	12
65	Dynamics and dietary risk assessment of thiamethoxam in wheat, lettuce and tomato using field experiments and computational simulation. 2020 , 256, 113285		15
64	A new pseudo-partition coefficient based on a weather-adjusted multicomponent model for mushroom uptake of pesticides from soil. 2020 , 256, 113372		14
63	Dissipation Profiles of Tristyrylphenol Ethoxylate Homologs in Lettuce under Greenhouse and Field Conditions. 2020 , 68, 1507-1513		1
62	Coupling pesticide emission and toxicity characterization models for LCA: Application to open-field tomato production in Martinique. 2020 , 277, 124099		12
61	Life cycle based alternatives assessment (LCAA) for chemical substitution. 2020 , 22, 6008-6024		16
60	The Environmental Impact of the Athlete's Plate Nutrition Education Tool. 2020 , 12,		2
59	LC-IMPACT: A regionalized life cycle damage assessment method". 2020 , 24, 1201-1219		18
58	Characterizing honey bee exposure and effects from pesticides for chemical prioritization and life cycle assessment. 2020 , 138, 105642		22
57	Life Cycle Analysis in the Framework of Agricultural Strategic Development Planning in the Balkan Region. 2020 , 12, 1813		29
56	Tomato Breeding for Sustainable Crop Systems: High Levels of Zingiberene Providing Resistance to Multiple Arthropods. 2020 , 6, 34		10
55	A coupled ODE-diffusion modeling framework for removing organic contaminants in crops using a simple household method. 2020 , 265, 115071		7
54	Addressing temporal considerations in life cycle assessment. 2020 , 743, 140700		19
53	PBCLM: A top-down causal modeling framework for soil standards and global sustainable agriculture. 2020 , 263, 114404		9
52	Phylogenetic analysis of hyperaccumulator plant species for heavy metals and polycyclic aromatic hydrocarbons. 2021 , 43, 1629-1654		19

51	Integrating endocrine-related health effects into comparative human toxicity characterization. 2021 , 762, 143874	7
50	Improving Pesticide Uptake Modeling into Potatoes: Considering Tuber Growth Dynamics. 2021 , 69, 3607-3616	19
49	Spatio-temporal assessment of pregnant women exposure to chlorpyrifos at a regional scale. 2021 ,	4
48	Exposure and Toxicity Characterization of Chemical Emissions and Chemicals in Products: Global Recommendations and Implementation in USEtox. <i>International Journal of Life Cycle Assessment</i> , 2021 , 26, 899-915	4.6 20
47	Sustainable laser-based technology for insect pest control. 2021 , 11, 11068	2
46	Introducing ground cover management in pesticide emission modeling. 2021 ,	2
45	Toxic effects of benzovindiflupyr, a new SDHI-type fungicide on earthworms (<i>Eisenia fetida</i>). 2021 , 28, 62782-62795	2
44	Quantifying uncertainty for AWARE characterization factors.	1
43	Improved plant bioconcentration modeling of pesticides: The role of periderm dynamics. 2021 , 77, 5096-5108	6
42	Assessing between and within Product Group Variance of Environmental Efficiency of Swiss Agriculture Using Life Cycle Assessment and Data Envelopment Analysis. 2021 , 11, 1862	2
41	Improving pesticide uptake modeling and management in potatoes: A simple and approximate phloem-adjusted model. 2021 , 296, 113180	4
40	Fertilizer and pesticide reduction in cherry tomato production to achieve multiple environmental benefits in Guangxi, China. 2021 , 793, 148527	5
39	Modeling pesticides in global surface soils: Exploring relationships between continuous and discrete emission patterns. 2021 , 798, 149309	0
38	Phytoremediation Using Native Plants. 2020 , 285-327	3
37	Resolving the twin human and environmental health hazards of a plant-based diet. 2020 , 144, 106081	11
36	Health risk characterization of maximum legal exposures for persistent organic pollutant (POP) pesticides in residential soil: An analysis. 2018 , 205, 163-173	62
35	Assessment of toxicity impacts of chemical protection of winter wheat, sugar beet and winter rape on aquatic ecosystems and humans. 2020 , 107, 131-138	2
34	Assessment of methyl 2-(((4,6-dimethoxypyrimidin-2-yl)carbamoyl] sulfamoyl)methyl)benzoate through biotic and abiotic degradation modes. 2020 , 18, 314-324	8

33	Pesticide Emission Quantification for Life Cycle Assessment: A Global Consensus Building Process. 2017 , 13, 245-251		10
32	Characterizing human health and ecological impacts of chemicals from multiple emission sectors: A simple integrated approach. 2021 , 9, 106687		
31	Prediction of pesticide residues in agricultural products based on time series model in Chengdu, China. 594, 012022		0
30	Toward harmonizing global pesticide regulations for surface freshwaters in support of protecting human health. 2022 , 301, 113909		5
29	Microbiote intestinal et santé : une nécessaire refonte de notre système agri-alimentaire. 2021 , 57, 18-18		
28	Improving pesticide fate models for a simple household food processing: considering multiple crop units.. 2022 , 1		
27	Quantifying exposure source allocation factors of pesticides in support of regulatory human health risk assessment.. 2022 , 309, 114697		0
26	Improved Pesticide Product Labeling Information for Household Lawn Management: Recommended Safe Durations in Support of Minimizing Children's Exposure to Pesticides. 2022 , 29, 230-239		
25	Spatiotemporal evaluation of organochlorine pesticide residues in bottom sediments of the Rio de Ondas hydrographic basin, western Bahia, Brazil.. 2022 , 1		0
24	Workflow for building interoperable food and nutrition security (FNS) data platforms. 2022 , 123, 310-321		0
23	Operationalising emission and toxicity modelling of pesticides in LCA: the OLCA-Pest project contribution. <i>International Journal of Life Cycle Assessment</i> , 2022 , 27, 527	4.6	1
22	Modeling pesticide residues in nectar and pollen in support of pesticide exposure assessment for honeybees: A generic modeling approach.. 2022 , 236, 113507		3
21	Dissipation kinetics, residue modeling and human intake of endosulfan applied to okra (<i>Abelmoschus esculentus</i>).. 2022 , 155591		0
20	Toxicology of diatomaceous earth, phyto oils and their admixed emulsions against adults of <i>Tribolium castaneum</i> (Herbst). 2022 ,		1
19	Ecological impacts of pesticides on soil and water ecosystems and its natural degradation process. 2022 , 23-49		
18	L'agriculture régénératrice : summum de l'agroécologie ou greenwashing?. 2022 , 31, 17		0
17	Prioritizing agricultural pesticides to protect human health: A multi-level strategy combining life cycle impact and risk assessments. 2022 , 242, 113869		0
16	Modeling pesticide residues in tobacco leaves for improving life cycle inventory analysis of pesticides in the cigarette industry. 2022 , 845, 157267		

15	Enhanced Models of Chronic Human Exposure to Chemicals with Lognormal Distributions for the Duration.	0
14	A SWMM-Based Screening Model for Estimating Wastewater Treatment Burden of Pesticides on the Urban Scale.	0
13	Characterizing country-specific human and ecosystem health impact and damage cost of agricultural pesticides: the case for Thailand.	0
12	Framework for defining pesticide maximum residue levels in feed: applications to cattle and sheep.	0
11	Multi-season environmental life cycle assessment of lemons: A case study in south Uruguay. 2023 , 326, 116719	0
10	Mapping plant bioaccumulation potentials of pesticides from soil using satellite-based canopy transpiration rates.	0
9	The Environmental Significance of Contaminants of Concern in the Soil/Vegetable Interface: Sources, Accumulation, Health Risks, and Mitigation through Biochar. 2022 , 14, 14539	0
8	Modeling banana uptake of pesticides by incorporating a peel-pulp interaction system into a multicompartment fruit tree model. 2022 , 130411	0
7	Considering degradation kinetics of pesticides in plant uptake models: Proof of concept for potato.	1
6	Residual levels and dietary exposure risk assessment of banned pesticides in fruits and vegetables from Chinese market based on long-term nontargeted screening by HPLC-Q-TOF/MS. 2022 , 248, 114280	0
5	A mechanism-based fate model of pesticide solutions on the plant surface under aerial application. 2022 , 33, 933-952	0
4	A dynamic inventory database for assessing age-, gender-, and route-specific chronic internal exposure to chemicals in support of human exposome research. 2023 , 339, 117867	0
3	Improved physiologically based kinetic (PBK) matrix for biotransfer modeling of pesticides in birds: The role of feather dynamics. 2023 , 26, 100268	0
2	Assessing Disparities in Americans' Exposure to PCBs and PBDEs based on NHANES Pooled Biomonitoring Data. 1-13	0
1	Environmental performance of phytosanitary control techniques on soybean crop estimated by life cycle assessment (LCA).	0