

E-Waste and Harm to Vulnerable Populations: A Growing

Environmental Health Perspectives

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Environmental Pollution: An Under-recognized Threat to Children's Health, Especially in Low- and Middle-Income Countries. <i>Environmental Health Perspectives</i> , 2016, 124, A41-5.	2.8	96
2	Electronic Waste and Existing Processing Routes: A Canadian Perspective. <i>Resources</i> , 2016, 5, 35.	1.6	41
3	Considerable decrease of antibody titers against measles, mumps, and rubella in preschool children from an e-waste recycling area. <i>Science of the Total Environment</i> , 2016, 573, 760-766.	3.9	23
4	Exposure Potential and Health Impacts of Indium and Gallium, Metals Critical to Emerging Electronics and Energy Technologies. <i>Current Environmental Health Reports</i> , 2016, 3, 459-467.	3.2	47
5	Multiple elemental exposures amongst workers at the Agbogbloshie electronic waste (e-waste) site in Ghana. <i>Chemosphere</i> , 2016, 164, 68-74.	4.2	102
6	Biodegradable Polycaprolactone as Ion Solvating Polymer for Solution-Processed Light-Emitting Electrochemical Cells. <i>Scientific Reports</i> , 2016, 6, 36643.	1.6	39
7	Relationship between e-waste recycling and human health risk in India: a critical review. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11509-11532.	2.7	98
8	Speciation and leaching of trace metal contaminants from e-waste contaminated soils. <i>Journal of Hazardous Materials</i> , 2017, 329, 150-158.	6.5	72
9	E-waste: An overview on generation, collection, legislation and recycling practices. <i>Resources, Conservation and Recycling</i> , 2017, 122, 32-42.	5.3	570
10	Novel Synthesis of Silicon Carbide Nanowires from e-Waste. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4171-4178.	3.2	55
11	Elevated lead levels and changes in blood morphology and erythrocyte CR1 in preschool children from an e-waste area. <i>Science of the Total Environment</i> , 2017, 592, 51-59.	3.9	56
12	Biodegradation of 4-chlorobiphenyl by using induced cells and cell extract of <i>Burkholderia xenovorans</i> . <i>Bioremediation Journal</i> , 2017, 21, 109-118.	1.0	4
13	Occupational Metal Exposure and Parkinsonism. <i>Advances in Neurobiology</i> , 2017, 18, 143-158.	1.3	27
14	The Limits of the Smart Sustainable City. , 2017, , .		20
15	Decreased lung function with mediation of blood parameters linked to e-waste lead and cadmium exposure in preschool children. <i>Environmental Pollution</i> , 2017, 230, 838-848.	3.7	77
16	Alteration of the number and percentage of innate immune cells in preschool children from an e-waste recycling area. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 615-622.	2.9	37
17	Elevated lead levels from e-waste exposure are linked to decreased olfactory memory in children. <i>Environmental Pollution</i> , 2017, 231, 1112-1121.	3.7	44
18	Chest circumference and birth weight are good predictors of lung function in preschool children from an e-waste recycling area. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22613-22621.	2.7	21

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19	An exposome perspective: Early-life events and immune development in a changing world. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 24-40.	1.5	149
20	Examining environmental management of e-waste: China's experience and lessons. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 72, 1076-1082.	8.2	142
21	Decreased vaccine antibody titers following exposure to multiple metals and metalloids in e-waste-exposed preschool children. <i>Environmental Pollution</i> , 2017, 220, 354-363.	3.7	58
22	Pilot study on the internal exposure to heavy metals of informal-level electronic waste workers in Agbogbloshie, Accra, Ghana. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3097-3107.	2.7	60
23	The CEECHE: a practical approach for reducing exposures and disease outcomes in Central and Eastern Europe. <i>Reviews on Environmental Health</i> , 2017, 32, 3-8.	1.1	2
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25	Magnitude of the Global E-Waste Problem. , 2017, , 1-15.		1
26	Household waste and health risks affecting waste pickers and the environment in low- and middle-income countries. <i>International Journal of Occupational and Environmental Health</i> , 2017, 23, 299-310.	1.2	92
27	E-Waste Supply Chain in Mexico: Challenges and Opportunities for Sustainable Management. <i>Sustainability</i> , 2017, 9, 503.	1.6	41
28	Eco-Friendly Brands to Drive Sustainable Development: Replication and Extension of the Brand Experience Scale in a Cross-National Context. <i>Sustainability</i> , 2017, 9, 1286.	1.6	13
29	Endocrine Disruptors and Health Effects in Africa: A Call for Action. <i>Environmental Health Perspectives</i> , 2017, 125, 085005.	2.8	40
30	Urban Mining of E-Waste is Becoming More Cost-Effective Than Virgin Mining. <i>Environmental Science & Technology</i> , 2018, 52, 4835-4841.	4.6	246
31	Thermal Nanowiring of E-Waste: A Sustainable Route for Synthesizing Green Si ₃ N ₄ Nanowires. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3765-3772.	3.2	31
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34	A Systematic Review of Children's Environmental Health in Brazil. <i>Annals of Global Health</i> , 2018, 82, 132.	0.8	22
35	Blood concentrations of lead, cadmium, mercury and their association with biomarkers of DNA oxidative damage in preschool children living in an e-waste recycling area. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1481-1494.	1.8	63
36	The Lancet Commission on pollution and health. <i>Lancet, The</i> , 2018, 391, 462-512.	6.3	2,747

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38	Public Health and Karst Groundwater Contamination: From Multidisciplinary Research to Exposure Prevention. <i>Advances in Karst Science</i> , 2018, , 7-14.	0.3	4
39	Proteomic evaluation of human umbilical cord tissue exposed to polybrominated diphenyl ethers in an e-waste recycling area. <i>Environment International</i> , 2018, 111, 362-371.	4.8	36
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50	Materials, Processes, and Facile Manufacturing for Bioresorbable Electronics: A Review. <i>Advanced Materials</i> , 2018, 30, e1707624.	11.1	133
51	E-waste: Environmental and Health Challenges. , 2018, , 269-275.		6
52	Natural Wax for Transient Electronics. <i>Advanced Functional Materials</i> , 2018, 28, 1801819.	7.8	90
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123	Systematic review of pregnancy and neonatal health outcomes associated with exposure to e-waste disposal. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 2424-2448.	6.6	12
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134	Knowledge, Perceptions, and Practices of Electronic Waste Management among Consumers in Kampala, Uganda. <i>Journal of Environmental and Public Health</i> , 2021, 2021, 1-11.	0.4	19
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