

Cigarette butts: A small but hazardous waste, according

Waste Management

82, 9-14

DOI: 10.1016/j.wasman.2018.09.038

Citation Report

#	ARTICLE	IF	CITATIONS
1	Facile functionalization of cellulose from discarded cigarette butts for the removal of diclofenac from water. <i>Carbohydrate Polymers</i> , 2019, 219, 46-55.	10.2	42
2	A second life for cigarette butts? A review of recycling solutions. <i>Journal of Hazardous Materials</i> , 2020, 384, 121245.	12.4	65
3	Littered cigarette butt as a well-known hazardous waste: A comprehensive systematic review. <i>Journal of Hazardous Materials</i> , 2020, 383, 121242.	12.4	101
4	The influence of waste from electronic cigarettes, conventional cigarettes and heat-not-burn tobacco products on microorganisms. <i>Journal of Hazardous Materials</i> , 2020, 385, 121591.	12.4	24
5	The earthworm species <i>Eisenia fetida</i> accelerates the decomposition rate of cigarette butts on the soil surface. <i>Soil Biology and Biochemistry</i> , 2020, 151, 108022.	8.8	10
6	Feasibility of using cigarette butts waste in eco-friendly ceramic roofing tile. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	5
7	Discarded cigarette butts regenerated hydrophobic-oleophilic materials for both immiscible and emulsified oil/water separation through a wettability reversal strategy. <i>Applied Surface Science</i> , 2020, 532, 147350.	6.1	4
8	Implementation of Recycling Cigarette Butts in Lightweight Bricks and a Proposal for Ending the Littering of Cigarette Butts in Our Cities. <i>Materials</i> , 2020, 13, 4023.	2.9	13
9	Recycling potential of powdered cigarette waste in the development of ceramic materials. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1672-1681.	3.0	29
10	The toxicity and valorization options of cigarette butts. <i>Waste Management</i> , 2020, 104, 104-118.	7.4	73
11	The fate of cigarette butts in different environments: Decay rate, chemical changes and ecotoxicity revealed by a 5-years decomposition experiment. <i>Environmental Pollution</i> , 2020, 261, 114108.	7.5	55
12	A continuous electroreduction cell composed of palladium nanocatalyst immobilized on discarded cigarette filters as an active bed for Cr(VI) removal from groundwater. <i>Journal of Environmental Management</i> , 2020, 264, 110409.	7.8	11
13	Impact of cigarette butts on microbial diversity and dissolved trace metals in coastal marine sediment. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 240, 106785.	2.1	29
14	Degradable or not? Cellulose acetate as a model for complicated interplay between structure, environment and degradation. <i>Chemosphere</i> , 2021, 265, 128731.	8.2	87
15	Toxicity of cigarette butts and possible recycling solutions—a literature review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10450-10473.	5.3	13
16	Impact of cigarette butts on bacterial community structure in soil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33030-33040.	5.3	11
17	Polycyclic Aromatic Hydrocarbons (PAHs) in Fired Clay Bricks Incorporating Cigarette Butts. <i>Materials</i> , 2021, 14, 2032.	2.9	5
18	Environmental fate of cigarette butts and their toxicity in aquatic organisms: A comprehensive systematic review. <i>Environmental Research</i> , 2021, 195, 110881.	7.5	45

#	ARTICLE	IF	CITATIONS
19	Effective Degradation of Cigarette Butts via Treatment with Old Landfill Leachates. <i>Key Engineering Materials</i> , 0, 885, 103-108.	0.4	0
20	Thermal and gas emission analysis of ceramic roofing tile pastes containing cigarette butt waste. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 1275-1284.	1.9	1
21	The role of cigarette butts as vectors of metals in the marine environment: Could it cause bioaccumulation in oysters?. <i>Journal of Hazardous Materials</i> , 2021, 416, 125816.	12.4	19
22	Potentially toxic elements leachates from cigarette butts into different types of water: A threat for aquatic environments and ecosystems?. <i>Environmental Research</i> , 2021, 202, 111706.	7.5	49
23	Waste Reutilization in Polymeric Membrane Fabrication: A New Direction in Membranes for Separation. <i>Membranes</i> , 2021, 11, 782.	3.0	20
24	A Review of Environmental Pollution from the Use and Disposal of Cigarettes and Electronic Cigarettes: Contaminants, Sources, and Impacts. <i>Sustainability</i> , 2021, 13, 12994.	3.2	18
25	Reutilization of Recycled Cellulose Diacetate From Discarded Cigarette Filters in Production of Stone Mastic Asphalt Mixtures. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	2
26	Content of toxic components of cigarette, cigarette smoke vs cigarette butts: A comprehensive systematic review. <i>Science of the Total Environment</i> , 2022, 813, 152667.	8.0	97
27	SnO-modified carbon derived from cigarette butts as a recycled material for enhanced removal of antibiotic phenacetin. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107164.	6.7	2
28	Recycling Cigarette Filters as Plant Growing Substrate in Soilless System. <i>Horticulturae</i> , 2022, 8, 135.	2.8	3
29	In a behavioural bioassay, effluents from cigarette butts, cured tobacco and tree leaves differentially affect resting site selection in the land snail <i>Cornu aspersum</i> . <i>Journal of Molluscan Studies</i> , 2022, 88, .	1.2	2
30	Upcycling cellulose acetate from discarded cigarette butts: Conversion of contaminated microfibers into loose-nanofiltration membranes for selective separation. <i>Desalination</i> , 2022, 535, 115807.	8.2	17
31	Aromatic amines contents of cigarette butts: Fresh and aged cigarette butts vs unsmoked cigarette. <i>Chemosphere</i> , 2022, 301, 134735.	8.2	27
32	Another reason to stop smoking: The environment. <i>Hygiena</i> , 2022, 67, 61-63.	0.1	0
33	Remediation Capacity of Different Microalgae in Effluents Derived from the Cigarette Butt Cleaning Process. <i>Plants</i> , 2022, 11, 1770.	3.5	5
34	Particle size-resolved emission characteristics of complex polycyclic aromatic hydrocarbon (PAH) mixtures from various combustion sources. <i>Environmental Research</i> , 2022, 214, 113840.	7.5	11
35	Toward a sustainable circular economy for cigarette butts, the most common waste worldwide on the coast. <i>Science of the Total Environment</i> , 2022, 847, 157634.	8.0	18
36	UV-B Irradiation Effect on Microalgae Performance in the Remediation of Effluent Derived from the Cigarette Butt Cleaning Process. <i>Plants</i> , 2022, 11, 2356.	3.5	3

#	ARTICLE	IF	CITATIONS
37	Smokersâ€™ Behaviour and the Toxicity of Cigarette Filters to Aquatic Life: A Multidisciplinary Study. SSRN Electronic Journal, 0, , .	0.4	0
38	Aromatic amines leachate from cigarette butts into aquatic environments: Is there risk for water organisms?. Environmental Research, 2023, 216, 114717.	7.5	15
39	Chemical contents and toxicity of cigarette butts leachates in aquatic environment: A case study from the Persian Gulf region. Chemosphere, 2023, 311, 137049.	8.2	21
40	The carcinogenic and non-carcinogenic risk assessment of heavy metals from the butts of smoked and non-smoked cigarettes. Human and Ecological Risk Assessment (HERA), 2023, 29, 187-201.	3.4	9
41	Smokersâ€™ behaviour and the toxicity of cigarette filters to aquatic life: a multidisciplinary study. Microplastics and Nanoplastics, 2023, 3, .	8.8	10
42	Toxic effect of cigarette butts leachates on blood markers of Periophthalmus waltoni species from the Persian Gulf region. Chemosphere, 2023, 319, 138036.	8.2	9
43	Determination of properties and environmental impact due to the inclusion of cigarette fibers in mortar: a new solution to mitigate the CB pollution. Environmental Science and Pollution Research, 0, , .	5.3	2
44	Cigarette: an unsung anthropogenic evil in the environment. Environmental Science and Pollution Research, 2023, 30, 59151-59162.	5.3	4
45	Effects of encapsulating cellulose acetate microfibers on the mechanical, thermal and environmental properties of geopolymers: A new solution to mitigate the cigarettes pollution. Journal of Building Engineering, 2023, 72, 106627.	3.4	2
46	Vermi-Acceleration on the Degradation of Cigarette Butts and Nicotiana tabacum Using Earthworm Eudrilus eugeniae. Water, Air, and Soil Pollution, 2023, 234, .	2.4	0
47	Toxicity of leachate from smoked cigarette butts to terrestrial animals: A case study on the earthworm Eisenia fetida. Science of the Total Environment, 2023, 898, 165531.	8.0	2
48	The unignorable ecological impact of cigarette butts in the ocean: an underestimated and under-researched concern. Frontiers in Marine Science, 0, 10, .	2.5	1
49	Response of Foraminifera to Anthropogenic Nicotine Pollution of Cigarette Butts: An Experimental Approach. Journal of Marine Science and Engineering, 2023, 11, 1951.	2.6	0
50	Elucidating nicotine transfer into water environments via cigarette butt remaining parts. Environmental Pollution, 2024, 341, 122943.	7.5	1
51	In situ polyaniline polymerization on electrospun cellulose acetate nanofibers derived from recycled waste filter butts of cigarettes for the enhanced removal of methyl orange and rhodamine. Chemical Engineering Research and Design, 2024, 201, 18-30.	5.6	0
52	Microfibers from cigarette butts can induce exoskeletal alteration in whiteleg shrimp (Penaeus Tj ETQq1 1 0.784314 rgBT /Overlock 10	5.0	0
54	Cigarette filter fibres as a source and sink of trace metals in coastal waters. Chemosphere, 2024, 349, 140845.	8.2	0
56	CO2-mediated catalytic pyrolysis of cigarette filters over Co/SiO2. Journal of Cleaner Production, 2024, 441, 141039.	9.3	0