Effects of activated carbon and bacteriostatic filters on drinking water

Applied and Environmental Microbiology 41, 646-651 DOI: 10.1128/aem.41.3.646-651.1981

Citation Report

#	Article	lF	CITATIONS
1	Bacterial Colonization of Pointâ€ofâ€Use Water Treatment Devices. Journal - American Water Works Association, 1985, 77, 72-80.	0.3	50
2	Microbiological quality of bottled water sold in Canada. Canadian Journal of Microbiology, 1986, 32, 891-893.	1.7	46
3	Microbiological Characteristics of Pointâ€ofâ€Use Precoat Carbon Filters. Journal - American Water Works Association, 1987, 79, 67-75.	0.3	5
4	Microbiological Characteristics of Thirdâ€Faucet Pointâ€ofâ€Use Devices. Journal - American Water Works Association, 1987, 79, 60-66.	0.3	34
5	Testing and Evaluating Pointâ€ofâ€Use Treatment Devices in Canada. Journal - American Water Works Association, 1987, 79, 42-45.	0.3	7
6	Problems in Water Recycling for Space Station Freedom and Long Duration Life Support. , 0, , .		13
7	Drinking water microbiology—new directions toward water quality enhancement. International Journal of Food Microbiology, 1989, 9, 295-312.	4.7	55
8	Coliform Regrowth in Drinking Water: A Review. Journal - American Water Works Association, 1990, 82, 74-86.	0.3	193
9	Slow euthanasia? The deaths of psychogeriatric patients BMJ: British Medical Journal, 1990, 300, 1321-1323.	2.3	53
10	Microbiology of Activated Carbon. Brock/Springer Series in Contemporary Bioscience, 1990, , 104-119.	0.3	14
11	Review of Effects of Silverâ€Impregnated Carbon Filters on Microbial Water Quality. Journal - American Water Works Association, 1991, 83, 74-76.	0.3	26
12	A review of the microbiological quality of bottled water sold in Canada between 1981 and 1989. Canadian Journal of Microbiology, 1992, 38, 12-19.	1.7	70
13	Microbial evaluation of silver coated/impregnated sand for purification of contaminated water. Environmental Technology (United Kingdom), 1993, 14, 151-157.	2.2	10
14	THE BACTERIAL FLORA IN BOTTLED NATURAL MINERAL WATER SOLD IN ITALY. Journal of Food Quality, 1998, 21, 175-185.	2.6	7
15	Activated carbon surface modifications by adsorption of bacteria and their effect on aqueous lead adsorption. Journal of Chemical Technology and Biotechnology, 2001, 76, 1209-1215.	3.2	384
16	Microbial quality of domestic and imported brands of bottled water in Trinidad. International Journal of Food Microbiology, 2003, 81, 53-62.	4.7	54
17	Use of Aqueous Silver To Enhance Inactivation of Coliphage MS-2 by UV Disinfection. Applied and Environmental Microbiology, 2004, 70, 2848-2853.	3.1	74
18	Comparison of the microbiologic quality of point-of-use (POU)-treated water and tap water. International Journal of Environmental Health Research, <u>2004, 14, 253-260.</u>	2.7	48

#	Article	IF	CITATIONS
19	Removal of Two Waterborne Pathogenic Bacterial Strains by Activated Carbon Particles Prior to and after Charge Modification. Environmental Science & Technology, 2006, 40, 6799-6804.	10.0	27
20	Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: Evaluation of the bactericidal ability of silver cations. Water Research, 2007, 41, 4097-4104.	11.3	53
21	The use of copper and silver in carbon point-of-use filters for the suppression of Legionella throughput in domestic water systems. Journal of Applied Microbiology, 2008, 104, 998-1007.	3.1	21
22	We've got Mail. Journal - American Water Works Association, 2009, 101, 8-87.	0.3	0
23	Performance of microbiological control by a point-of-use filter system for drinking water purification. Journal of Environmental Sciences, 2009, 21, 1237-1246.	6.1	27
24	Measuring Groundwater and contaminant Flux: passive Flux Meter Field Applications and Issues with Alcohol Degradability. Air, Soil and Water Research, 2010, 3, ASWR.S4785.	2.5	5
25	Emergency water supply: A review of potential technologies and selection criteria. Water Research, 2012, 46, 3125-3151.	11.3	204
26	POU devices in large buildings: Lead removal and water quality. Journal - American Water Works Association, 2012, 104, E282.	0.3	20
27	Biocidal Nano-Silver Reinforced Activated Charcoal in Water Treatment. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 1570-1575.	0.6	7
28	Identification of Escherichia coli Strains from Water Vending Machines of Kelantan, Malaysia Using 16S rRNA Gene Sequence Analysis. Exposure and Health, 2016, 8, 211-216.	4.9	8
29	The microbial colonization of activated carbon block point-of-use (PoU) filters with and without chlorinated phenol disinfection by-products. Environmental Science: Water Research and Technology, 2017, 3, 830-843.	2.4	23
30	Performance evaluation of household water treatment systems used in Kerman for removal of cations and anions from drinking water. Applied Water Science, 2017, 7, 4437-4447.	5.6	2
31	Biofouling of Polyamide Membranes: Fouling Mechanisms, Current Mitigation and Cleaning Strategies, and Future Prospects. Membranes, 2019, 9, 111.	3.0	67
32	Behavior of Pseudomonas aeruginosa and Enterobacter aerogenes in Water from Filter Jugs. International Journal of Environmental Research and Public Health, 2020, 17, 8263.	2.6	2
33	Impact of activated carbon block pointâ€ofâ€use filters on chloraminated water quality. AWWA Water Science, 2020, 2, e1180.	2.1	3
34	Highly Efficient Remediation of Chloridazon and Its Metabolites: The Case of Graphene Oxide Nanoplatelets. ACS ES&T Water, 2021, 1, 157-166.	4.6	4
35	Bacterial transmission and colonization in activated carbon block (ACB) point-of-use (PoU) filters. Environmental Science: Water Research and Technology, 2021, 7, 1114-1124.	2.4	6
36	Home Treatment Devices and Water Quality. Brock/Springer Series in Contemporary Bioscience, 1990, , 147-167.	0.3	11

CITATION REPORT

#	Article	IF	CITATIONS
37	Effect of point-of-use, activated carbon filters on the bacteriological quality of rural groundwater supplies. Applied and Environmental Microbiology, 1995, 61, 4291-4295.	3.1	26
38	Colonization and disinfection of biofilms hosting coliform-colonized carbon fines. Applied and Environmental Microbiology, 1996, 62, 4428-4432.	3.1	45
39	Are carbon water filters safe for private wells? Evaluating the occurrence of microbial indicator organisms in private well water treated by point-of-use activated carbon block filters. International Journal of Hygiene and Environmental Health, 2021, 238, 113852.	4.3	8
42	Characteristics of bacterial adhesion to activated carbon and their degradative potential for high strength substrate by biological activated carbon Japanese Journal of Water Treatment Biology, 1994, 30, 49-56.	0.1	0
45	Are the alternatives to municipal water truly safer?. Cmaj, 1991, 144, 1273-5.	2.0	3
47	Influence of point-of-use filters and stagnation on water quality at a preschool and under laboratory conditions. Water Research, 2022, 211, 118034.	11.3	10
48	Reverse osmosis: Fundamental causes of membrane deposition and approaches to mitigation. , 2022, , 215-237.		1
49	<scp>Pointâ€ofâ€use</scp> carbonâ€block drinking water filters change gut microbiome of larval zebrafish. Environmental Microbiology Reports, 2022, , .	2.4	0
51	Fabrication and characterization of microwave-assisted synthesis of carbon dots crosslinked sodium alginate hydrogel films. International Journal of Biological Macromolecules, 2023, 253, 127130.	7.5	0
52	Influence of phosphate on bacterial release from activated carbon point-of-use filters and on biofilm characteristics. Science of the Total Environment, 2024, 914, 169932.	8.0	0

CITATION REPORT