Youn Jeong Choi

List of Publications by Year
in descending order

21	762	567144 15	713332 21
papers	citations	h-index	g-index

21	21	21	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aerobic Soil Biodegradation of Bisphenol (BPA) Alternatives Bisphenol S and Bisphenol AF Compared to BPA. Environmental Science & Technology, 2017, 51, 13698-13704.	4.6	85
2	Anion exchange resin removal of per- and polyfluoroalkyl substances (PFAS) from impacted water: A critical review. Water Research, 2021, 200, 117244.	5.3	83
3	Hydrothermal Alkaline Treatment for Destruction of Per- and Polyfluoroalkyl Substances in Aqueous Film-Forming Foam. Environmental Science & Technology, 2021, 55, 3283-3295.	4.6	77
4	Partitioning Behavior of Bisphenol Alternatives BPS and BPAF Compared to BPA. Environmental Science & Technology, 2017, 51, 3725-3732.	4.6	72
5	Perfluoroalkyl Acid Characterization in U.S. Municipal Organic Solid Waste Composts. Environmental Science and Technology Letters, 2019, 6, 372-377.	3.9	58
6	Removal of Per- and Polyfluoroalkyl Substances (PFASs) in Aqueous Film-Forming Foam (AFFF) Using Ion-Exchange and Nonionic Resins. Environmental Science & Technology, 2021, 55, 5001-5011.	4.6	54
7	Sorption, Aerobic Biodegradation, and Oxidation Potential of PFOS Alternatives Chlorinated Polyfluoroalkyl Ether Sulfonic Acids. Environmental Science & Technology, 2018, 52, 9827-9834.	4.6	48
8	Characterizing and Comparing Per- and Polyfluoroalkyl Substances in Commercially Available Biosolid and Organic Non-Biosolid-Based Products. Environmental Science & Technology, 2020, 54, 8640-8648.	4.6	43
9	Uptake and Depuration of Four Per/Polyfluoroalkyl Substances (PFASS) in Northern Leopard Frog Rana pipiens Tadpoles. Environmental Science and Technology Letters, 2017, 4, 399-403.	3.9	36
10	Larval amphibians rapidly bioaccumulate poly- and perfluoroalkyl substances. Ecotoxicology and Environmental Safety, 2019, 178, 137-145.	2.9	31
11	Reductive defluorination of Perfluorooctanesulfonic acid (PFOS) by hydrated electrons generated upon UV irradiation of 3-Indole-acetic-acid in 12-Aminolauric-Modified montmorillonite. Water Research, 2021, 200, 117221.	5.3	29
12	Application of Hydrothermal Alkaline Treatment for Destruction of Per- and Polyfluoroalkyl Substances in Contaminated Groundwater and Soil. Environmental Science & Technology, 2022, 56, 6647-6657.	4.6	29
13	Electrochemical treatment of poly- and perfluoroalkyl substances in brines. Environmental Science: Water Research and Technology, 2020, 6, 2704-2712.	1.2	26
14	Comparative removal of Suwannee River natural organic matter and perfluoroalkyl acids by anion exchange: Impact of polymer composition and mobile counterion. Water Research, 2020, 178, 115846.	5.3	25
15	Microbial biotransformation of aqueous film-forming foam derived polyfluoroalkyl substances. Science of the Total Environment, 2022, 824, 153711.	3.9	20
16	Estimation of Transport Parameters of Perfluoroalkyl Acids (PFAAs) in Unsaturated Porous Media: Critical Experimental and Modeling Improvements. Environmental Science & Technology, 2022, 56, 7963-7975.	4.6	12
17	Patient Safety Perception of Nurses as related to Patient Safety Management Performance in Tertiary Hospitals. Journal of Korean Academy of Nursing Administration, 2018, 24, 193.	0.2	11
18	Acute Toxicity of Eight Aqueous Film-Forming Foams to 14 Aquatic Species. Environmental Science & Technology, 2022, 56, 6078-6090.	4.6	10

#	Article	IF	Citations
19	Aerobic BTEX biodegradation increases yield of perfluoroalkyl carboxylic acids from biotransformation of a polyfluoroalkyl surfactant, 6:2 FtTAoS. Environmental Sciences: Processes and Impacts, 2022, 24, 439-446.	1.7	6
20	Persistence of three bisphenols and other trace organics of concern in anaerobic sludge under methanogenic conditions. Environmental Technology (United Kingdom), 2021, 42, 1373-1382.	1.2	5
21	Efficient Heated Ultrasound Assisted Extraction and Clean-Up Method for Quantifying Paclitaxel Concentrations in Taxus Wallichiana. International Journal of Environmental Analytical Chemistry, 2021, 101, 549-560.	1.8	2