

Youn Jeong Choi

List of Publications by Year in descending order

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papers

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21
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708
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#	ARTICLE	IF	CITATIONS
1	Aerobic BTEX biodegradation increases yield of perfluoroalkyl carboxylic acids from biotransformation of a polyfluoroalkyl surfactant, 6:2 FtAoS. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 439-446.	1.7	6
2	Microbial biotransformation of aqueous film-forming foam derived polyfluoroalkyl substances. <i>Science of the Total Environment</i> , 2022, 824, 153711.	3.9	20
3	Acute Toxicity of Eight Aqueous Film-Forming Foams to 14 Aquatic Species. <i>Environmental Science & Technology</i> , 2022, 56, 6078-6090.	4.6	10
4	Application of Hydrothermal Alkaline Treatment for Destruction of Per- and Polyfluoroalkyl Substances in Contaminated Groundwater and Soil. <i>Environmental Science & Technology</i> , 2022, 56, 6647-6657.	4.6	29
5	Estimation of Transport Parameters of Perfluoroalkyl Acids (PFAAs) in Unsaturated Porous Media: Critical Experimental and Modeling Improvements. <i>Environmental Science & Technology</i> , 2022, 56, 7963-7975.	4.6	12
6	Persistence of three bisphenols and other trace organics of concern in anaerobic sludge under methanogenic conditions. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1373-1382.	1.2	5
7	Efficient Heated Ultrasound Assisted Extraction and Clean-Up Method for Quantifying Paclitaxel Concentrations in <i>Taxus Wallichiana</i> . <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 549-560.	1.8	2
8	Hydrothermal Alkaline Treatment for Destruction of Per- and Polyfluoroalkyl Substances in Aqueous Film-Forming Foam. <i>Environmental Science & Technology</i> , 2021, 55, 3283-3295.	4.6	77
9	Removal of Per- and Polyfluoroalkyl Substances (PFASs) in Aqueous Film-Forming Foam (AFFF) Using Ion-Exchange and Nonionic Resins. <i>Environmental Science & Technology</i> , 2021, 55, 5001-5011.	4.6	54
10	Reductive defluorination of Perfluorooctanesulfonic acid (PFOS) by hydrated electrons generated upon UV irradiation of 3-Indole-acetic-acid in 12-Aminolauric-Modified montmorillonite. <i>Water Research</i> , 2021, 200, 117221.	5.3	29
11	Anion exchange resin removal of per- and polyfluoroalkyl substances (PFAS) from impacted water: A critical review. <i>Water Research</i> , 2021, 200, 117244.	5.3	83
12	Electrochemical treatment of poly- and perfluoroalkyl substances in brines. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2704-2712.	1.2	26
13	Characterizing and Comparing Per- and Polyfluoroalkyl Substances in Commercially Available Biosolid and Organic Non-Biosolid-Based Products. <i>Environmental Science & Technology</i> , 2020, 54, 8640-8648.	4.6	43
14	Comparative removal of Suwannee River natural organic matter and perfluoroalkyl acids by anion exchange: Impact of polymer composition and mobile counterion. <i>Water Research</i> , 2020, 178, 115846.	5.3	25
15	Perfluoroalkyl Acid Characterization in U.S. Municipal Organic Solid Waste Composts. <i>Environmental Science and Technology Letters</i> , 2019, 6, 372-377.	3.9	58
16	Larval amphibians rapidly bioaccumulate poly- and perfluoroalkyl substances. <i>Ecotoxicology and Environmental Safety</i> , 2019, 178, 137-145.	2.9	31
17	Patient Safety Perception of Nurses as related to Patient Safety Management Performance in Tertiary Hospitals. <i>Journal of Korean Academy of Nursing Administration</i> , 2018, 24, 193.	0.2	11
18	Sorption, Aerobic Biodegradation, and Oxidation Potential of PFOS Alternatives Chlorinated Polyfluoroalkyl Ether Sulfonic Acids. <i>Environmental Science & Technology</i> , 2018, 52, 9827-9834.	4.6	48

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19	Partitioning Behavior of Bisphenol Alternatives BPS and BPAF Compared to BPA. Environmental Science & Technology, 2017, 51, 3725-3732.	4.6	72
20	Uptake and Depuration of Four Per/Polyfluoroalkyl Substances (PFASS) in Northern Leopard Frog <i>Rana pipiens</i> Tadpoles. Environmental Science and Technology Letters, 2017, 4, 399-403.	3.9	36
21	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