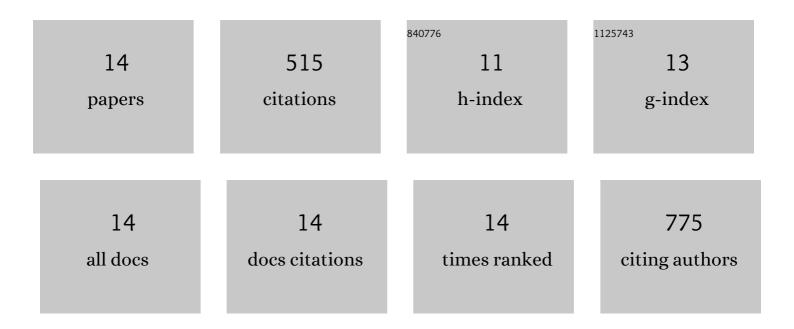
Hyun Young Kim

List of Publications by Year in descending order

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HYUN YOUNG KIM

#	Article	IF	CITATIONS
1	Degradation and toxicity assessment of sulfamethoxazole and chlortetracycline using electron beam, ozone and UV. Journal of Hazardous Materials, 2012, 227-228, 237-242.	12.4	109
2	A comparative study of disinfection efficiency and regrowth control of microorganism in secondary wastewater effluent using UV, ozone, and ionizing irradiation process. Journal of Hazardous Materials, 2015, 295, 201-208.	12.4	94
3	Aqueous and dietary bioaccumulation of antibiotic tetracycline in D. magna and its multigenerational transfer. Journal of Hazardous Materials, 2014, 279, 428-435.	12.4	54
4	The individual and population effects of tetracycline on Daphnia magna in multigenerational exposure. Ecotoxicology, 2012, 21, 993-1002.	2.4	53
5	Relationship between trans-generational effects of tetracycline on Daphnia magna at the physiological and whole organism level. Environmental Pollution, 2014, 191, 111-118.	7.5	40
6	Multigenerational Effects of the Antibiotic Tetracycline on Transcriptional Responses of <i>Daphnia magna</i> and Its Relationship to Higher Levels of Biological Organizations. Environmental Science & Technology, 2017, 51, 12898-12907.	10.0	34
7	Multi-generational effects of propranolol on Daphnia magna at different environmental concentrations. Environmental Pollution, 2015, 206, 188-194.	7.5	27
8	Mode of action characterization for adverse effect of propranolol in Daphnia magna based on behavior and physiology monitoring and metabolite profiling. Environmental Pollution, 2018, 233, 99-108.	7.5	26
9	Photolytic degradation of sulfamethoxazole and trimethoprim using UV-A, UV-C and vacuum-UV (VUV). Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 292-300.	1.7	22
10	Enhanced Biodegradability of Pharmaceuticals and Personal Care Products by Ionizing Radiation. Water Environment Research, 2015, 87, 321-325.	2.7	22
11	Reduction of toxicity of antimicrobial compounds by degradation processes using activated sludge, gamma radiation, and UV. Chemosphere, 2013, 93, 2480-2487.	8.2	21
12	Pyrosequencing-based assessment of microbial community shifts in leachate from animal carcass burial lysimeter. Science of the Total Environment, 2017, 587-588, 232-239.	8.0	7
13	Determination of conjugated estrogens in human urine using carrier-mediated hollow-fiber liquid phase microextraction and LC-MS/MS. Desalination and Water Treatment, 2016, 57, 16024-16033.	1.0	6
14	Effects of Injection Points on the Treatment of Pig Manure Using an Integrated Biofilter System. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	0