

Hyun Young Kim

List of Publications by Year in descending order

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14
papers

515
citations

840776

11
h-index

1125743

13
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14
all docs

14
docs citations

14
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation and toxicity assessment of sulfamethoxazole and chlortetracycline using electron beam, ozone and UV. <i>Journal of Hazardous Materials</i> , 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. <i>Journal of Hazardous Materials</i> , 2015, 295, 201-208.	12.4	94
3	Aqueous and dietary bioaccumulation of antibiotic tetracycline in <i>D. magna</i> and its multigenerational transfer. <i>Journal of Hazardous Materials</i> , 2014, 279, 428-435.	12.4	54
4	The individual and population effects of tetracycline on <i>Daphnia magna</i> in multigenerational exposure. <i>Ecotoxicology</i> , 2012, 21, 993-1002.	2.4	53
5	Relationship between trans-generational effects of tetracycline on <i>Daphnia magna</i> at the physiological and whole organism level. <i>Environmental Pollution</i> , 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. <i>Environmental Science & Technology</i> , 2017, 51, 12898-12907.	10.0	34
7	Multi-generational effects of propranolol on <i>Daphnia magna</i> at different environmental concentrations. <i>Environmental Pollution</i> , 2015, 206, 188-194.	7.5	27
8	Mode of action characterization for adverse effect of propranolol in <i>Daphnia magna</i> based on behavior and physiology monitoring and metabolite profiling. <i>Environmental Pollution</i> , 2018, 233, 99-108.	7.5	26
9	Photolytic degradation of sulfamethoxazole and trimethoprim using UV-A, UV-C and vacuum-UV (VUV). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 292-300.	1.7	22
10	Enhanced Biodegradability of Pharmaceuticals and Personal Care Products by Ionizing Radiation. <i>Water Environment Research</i> , 2015, 87, 321-325.	2.7	22
11	Reduction of toxicity of antimicrobial compounds by degradation processes using activated sludge, gamma radiation, and UV. <i>Chemosphere</i> , 2013, 93, 2480-2487.	8.2	21
12	Pyrosequencing-based assessment of microbial community shifts in leachate from animal carcass burial lysimeter. <i>Science of the Total Environment</i> , 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. <i>Desalination and Water Treatment</i> , 2016, 57, 16024-16033.	1.0	6
14	Effects of Injection Points on the Treatment of Pig Manure Using an Integrated Biofilter System. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	0