

Jun Wang

List of Publications by Year in descending order

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13
papers

472
citations

840776

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1125743

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docs citations

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times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Expanded high-throughput screening and chemotype-enrichment analysis of the phase II: e1k ToxCast library for human sodium-iodide symporter (NIS) inhibition. <i>Archives of Toxicology</i> , 2021, 95, 1723-1737.	4.2	15
2	Evaluation of potential sodium-iodide symporter (NIS) inhibitors using a secondary Fischer rat thyroid follicular cell (FRTL-5) radioactive iodide uptake (RAIU) assay. <i>Archives of Toxicology</i> , 2020, 94, 873-885.	4.2	34
3	High-throughput screening and chemotype-enrichment analysis of ToxCast phase II chemicals evaluated for human sodium-iodide symporter (NIS) inhibition. <i>Environment International</i> , 2019, 126, 377-386.	10.0	45
4	Profiles and potential health risks of heavy metals in soil and crops from the watershed of Xi River in Northeast China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 442-448.	6.0	101
5	High-Throughput Screening and Quantitative Chemical Ranking for Sodium-Iodide Symporter Inhibitors in ToxCast Phase I Chemical Library. <i>Environmental Science & Technology</i> , 2018, 52, 5417-5426.	10.0	54
6	Standardized application of yeast bioluminescent reporters as endocrine disruptor screen for comparative analysis of wastewater effluents from membrane bioreactor and traditional activated sludge. <i>Ecotoxicology</i> , 2015, 24, 2088-2099.	2.4	11
7	Removal of trace metals and improvement of dredged sediment dewaterability by bioleaching combined with Fenton-like reaction. <i>Journal of Hazardous Materials</i> , 2015, 288, 51-59.	12.4	55
8	Bioleaching of heavy metals from contaminated sediments by the <i>Aspergillus niger</i> strain SY1. <i>Journal of Soils and Sediments</i> , 2015, 15, 1029-1038.	3.0	47
9	Health risk assessment of heavy metals via dietary intake of wheat grown in Tianjin sewage irrigation area. <i>Ecotoxicology</i> , 2015, 24, 2115-2124.	2.4	64
10	Integrated Metagenomics and Metatranscriptomics Analyses of Root-Associated Soil from Transgenic Switchgrass. <i>Genome Announcements</i> , 2014, 2, .	0.8	12
11	Biodegradation of 5 α -dihydrotestosterone to non-androgenic products. <i>International Biodeterioration and Biodegradation</i> , 2014, 93, 162-167.	3.9	4
12	Classification of T cell movement tracks allows for prediction of cell function. <i>International Journal of Computational Biology and Drug Design</i> , 2014, 7, 113.	0.3	7
13	Application of a yeast estrogen reporter system for screening zearalenone degrading microbes. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 429-435.	12.4	23