# Jun Wang

List of Publications by Year
in descending order



| 13 | 472 | 840776 11 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 691 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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