师资队伍

- 教授
- 产业教授
- 副教授
- 讲师
- 实验教师
- 行政人员

副教授

李继宁

1987年09月生

博士，副教授

南京师范大学环境学院

联系方式

电子邮箱：lijining@njnu.edu.cn

办公室：南京师范大学仙林校区环境学院E313室

通信地址：南京市栖霞区文苑路1号

教育背景

2014.10–2017.09，日本东京农工大学，应用化学，博士学位

2011.09–2014.06，中国环境科学研究院，环境科学，硕士学位

2006.09–2010.06，济南大学，环境工程，学士学位

研究经历

2019.11–至今，南京师范大学，环境学院，副教授

2019.04–2019.08，日本国立环境研究所资源循环与固废研究中心，特别研究员

2017.04–2019.03，日本东京农工大学，学术振兴会（JSPS）特别研究员

主要研究方向

土壤/固废重金属污染修复及长效评估；

地膜源微塑料的环境地球化学行为

获奖情况

2017年国家优秀自费留学生奖学金

承担（参与）的主要科研项目

[1] 国家自然科学基金青年基金项目（42007111），加速暴露试验条件下活性氧化镁对场地铅砷污染土壤的长效稳定化研究，主持，2021.01–2023.12

[2] 日本学术振兴会（JSPS）特别研究基金（17J07673），建筑工事挖掘土壤砷的溶出潜能评价及人为天然来源判定法开发，主持，2017.04–2019.03

[3] 日本环境省基金（5-1606），微观分析与溶出试验联用判定土壤污染物的人为天然来源，参与，2016.04–2019.03

近期发表论文、专利

[1] JN Li*, S Yoshi, Y Hashimoto, L Wang, FH Wang, S Riya, A Terada, M Hosomi. Reducing geogenic arsenic leaching from excavated sedimentary soil using zero-valent iron amendment followed by dry magnetic separation: A case study. Science of Total Environment, 2020, 724: 138203.

[2] JN Li, Y Hashimoto, S Riya, A Terada, H Hou, Y Shibagaki, M Hosomi*. Removal and immobilization of heavy metals in contaminated soils by chlorination and thermal treatment on an industrial scale. Chemical Engineering Journal, 2019, 359: 385–392.

[3] JN Li, T Kosugi, S Riya, Y Hashimoto, H Hou, A Terada, M Hosomi*. Investigations of water-extractability of As in excavated urban soils using sequential leaching tests: Effect of testing parameters. Journal of Environmental Management, 2018, 217: 297–304.

[4] JN Li, H Hou*, M Hosomi. Sorption-desorption of Sb(III) in different soils: Kinetics and effects of the selective removal of hydroxides, organic matter, and humic substances. Chemosphere, 2018, 204: 371–377.

[5] JN Li, T Kosugi, S Riya, Y Hashimoto, H Hou, A Terada, M Hosomi*. Pollution potential leaching index as a tool to assess water leaching risk of arsenic in excavated urban soils. Ecotoxicology and Environmental Safety, 2018, 147: 72–79.

[6] JN Li, T Kosugi, S Riya, Y Hashimoto, H Hou, A Terada, M Hosomi*. Use of batch leaching tests to quantify arsenic release from excavated urban soils with relatively low levels of arsenic. Journal of Soils and Sediments, 2017, 17: 2136–2143.

[7] JN Li, T Kosugi, S Riya, Y Hashimoto, H Hou, A Terada, M Hosomi*. Potential for leaching of arsenic from excavated rock after different drying treatments. Chemosphere, 2016, 154: 276–282.

[8] JN Li[#], Y Wei[#], L Zhao, J Zhang, YX Shangguan, FS Li, Hong Hou*. Bioaccessibility of antimony and arsenic in highly polluted soils of the mine area and health risk assessment associated with oral ingestion exposure. Ecotoxicology and Environmental Safety, 2014, 110: 308–315.

[9] H Li, FH Wang, JN Li, SP Deng, ST Zhang. Adsorption of three pesticides on polyethylene microplastics in aqueous solutions: Kinetics, isotherms, thermodynamics, and molecular dynamics simulation. Chemosphere, 2021, 264, 128556.

[10] T Itabashi, JN Li, Y Hashimoto*, M Ueshima, H Sakanakura, T Yasutaka, Y Imoto, M Hosomi. Speciation and fractionation of soil arsenic from natural and anthropogenic sources: chemical extraction, SEM and micro-XRF/XAFS investigation. Environmental Science & Technology, 2019, 53: 14186–14193.

[11] Y Wei[#], Q Su[#], ZJ Sun, YQ Shen, JN Li, XL Zhu, H Hou*, ZP Chen, FC Wu*. The role of arbuscular mycorrhizal fungi in plant uptake, fractions, and speciation of antimony. Applied Soil Ecology, 2016, 107: 244–250.

[12] Y Wei, ZP Chen, FC Wu, JN Li, YX Shangguan, FS Li, QR Zeng, H Hou*. Diversity of arbuscular mycorrhizal fungi associated with a Sb accumulator plant, ramie (Boehmeria nivea), in an active Sb mining. Journal of Microbiology and Biotechnology, 2015, 25(8): 1205–1215.

[13] H Hou*, N Yao, JN Li, Y Wei, L Zhao, J Zhang, FS Li. Migration and leaching risk of extraneous antimony in three representative soils of China: Lysimeter and batch experiments. Chemosphere, 2013, 93(9): 1980–1988.

常用链接　科学技术部　教育部　生态环境部　国家自然科学基金委员会　国家发改委　江苏省科学技术厅　江苏省教育厅　江苏省环境保护厅　江苏省发改委

南京师范大学环境学院，中国南京市文苑路1号 邮编：210023 School of Environment, Nanjing Normal University, No.1, Wenyuan Road, Nanjing, China, 210023