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受教育经历

2016.09-2020.06 哈尔滨工程大学 博士
2013.09-2016.06 哈尔滨工程大学 硕士
2011.09-2013.06 大庆师范学院 学士

参加工作经历

2020.08 -至今, 盐城工学院, 环境学院, 讲师

荣誉称号与获奖情况

无

教育教学改革项目与成果

无

科学研究项目与论文、专利成果

【科研项目】

《水化层对与氧化石墨烯基海水提铀材料吸附性能影响极其调控机制》, 国家自然科学基金面上项目, 2019-2022, 参加。

【发表论文】

- [1] **Guo Xuejie**, Yang Haocheng, Liu Qi*, Liu Jingyuan, Chen Rongrong, Zhang Hongsen, Yu Jing, Zhang Milin, Li Rumin, Wang Jun*. A chitosan-graphene oxide/ZIF foam with anti-biofouling ability for uranium recovery from seawater. *Chemical Engineering Journal*, 2020, 382: 122850.
- [2] **Guo Xuejie**, Chen Rongrong*, Liu Qi, Liu Jingyuan, Zhang Hongsen, Yu Jing, Li Rumin, Zhang Milin, Wang Jun*. Superhydrophilic phosphate and amide functionalized magnetic adsorbent: a new combination of anti-biofouling and uranium extraction from seawater. *Environmental Science: Nano*, 2018, 5(10): 2346-2356.
- [3] **Guo Xuejie**, Chen Rongrong, Liu Qi*, Liu Jingyuan, Zhang Hongsen, Yu Jing, Li Rumin, Zhang Milin, Wang Jun*. Graphene oxide and silver ions co-assisted zeolitic imidazolate framework for antifouling and uranium enrichment from seawater. *ACS*

Sustainable Chemistry & Engineering, 2019, 7(6): 6185-6195.

- [4] **Guo Xuejie**, Yang Haocheng*, Wang Jun*. Ion cross-linking assisted synthesis ZIF-8/chitosan/melamine sponge with anti-biofouling activity for enhanced uranium recovery. *Inorganic Chemistry Frontiers*, 2021, DOI: 10.1039/D1QI01203G.
- [5] **Guo Xuejie**, Liu Qi*, Liu Jingyuan, Zhang Hongsen, Yu Jing, Chen Rongrong, Song Dalei, Li Rumin, Wang Jun*. Magnetic metal-organic frameworks/carbon dots as a multifunctional platform for detection and removal of uranium. *Applied Surface Science*, 2019, 491: 640-649.
- [6] **Guo Xuejie**, Li Rumin, Liu Jingyuan, Chen Rongrong, Zhang Hongsen, Liu Qi, Li Zhanshuang, Wang Jun. Design of multifunctional phytate coated magnetic composites for combined therapy with antitumor drugs[J]. *New Journal of Chemistry*, 2017, 41(24): 14898-14905.
- [7] **Guo Xuejie**, Xue Li, Lv Weizhong, Liu Qi, Li Rumin, Li Zhanshuang and Wang Jun. Facile synthesis of magnetic carboxymethylcellulose nanocarriers for pH-responsive delivery of doxorubicin[J], *New Journal of Chemistry*, 2015, 39(9): 7340-7347. 7.

【申请专利】

- [1] 王君, **郭雪洁**, 张宏森, 刘琦, 刘婧媛, 陈蓉蓉, 于静, 宋大雷. 物理与化学协同抗污损型海水提铀吸附剂及其制备方法, 公开号: CN109261134A, 中国发明专利, 2018.11.21.
- [2] 李茹民, **郭雪洁**, 刘琦, 王君, 刘婧媛, 张宏森, 李占双, 刘连河. 一种多功能复合微球的制备方法, 专利号: ZL201510566516.7, 中国发明专利, 2017.07.11.