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出生年月	1993.10	政治面貌	中共党员
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受教育经历

2018.9-2021.12 河海大学 环境科学与工程 博士
2019.9-2020.6 中科院生态环境研究中心 环境水质学国家重点实验室 联合培养
2015.9-2018.6 江苏大学 环境工程 硕士
2011.9-2015.6 常州大学 给水排水工程 学士

参加工作经历

2021.12-至今 盐城工学院 环境科学与工程学院

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】

1. 国家自然科学基金面上项目，52070070，水体氧因子调节及在黑臭水体原位治理中的应用，65 万元，在研，参加；
2. 国家重大科学仪器设备开发专项项目，2014YQ060773，结构可控纳米吸附材料的重金属固相萃取装置开发，110 万元，结题，参加

【发表论文】

1. **Qiangshun Wu**, Muhammad Saboor Siddique, Yuankun Yang, Mi Wu, Hanpei Yang. Facile and scalable synthesis of iron-based metal organic frameworks for highly efficient photo-Fenton degradation of organic contaminants[J]. *Journal of Cleaner Production*. (Major revision)
2. **Qiangshun Wu**, Muhammad Saboor Siddique, Yuling Guo, Mi Wu, Yuankun Yang, Hanpei Yang. Low-crystalline bimetallic metal-organic frameworks as an excellent platform for photo-Fenton degradation of organic contaminants: Intensified synergism between hetero-metal nodes[J]. *Applied Catalysis B: Environmental*, 2021, 286: 119950.
3. **Qiangshun Wu**, Hanpei Yang, Li Kang, Zhao Gao, Feifan Ren. Fe-based metal-organic frameworks

as Fenton-like catalysts for highly efficient degradation of tetracycline hydrochloride over a wide pH range: acceleration of Fe(II)/ Fe(III) cycle under visible light irradiation [J]. *Applied Catalysis B: Environmental*, 2020, 263: 118282. (高被引)

4. **Qiangshun Wu**, Muhammad Saboor Siddique, Wenzheng Yu. Iron-nickel bimetallic metal-organic frameworks as bifunctional Fenton-like catalysts for enhanced adsorption and degradation of organic contaminants under visible light: Kinetics and mechanist studies [J]. *Journal of Hazardous Materials*, 2021, 401: 123261. (高被引)
5. **Qiangshun Wu**, Siqi Chai, Hanpei Yang, Zhao Gao, Ruichen Zhang, Lina Wang, Li Kang. Enhancing Visible-light Driven Photocatalytic Performance of BiOBr by Self-doping and In-situ Deposition Strategy: A Synergistic Effect between Bi⁵⁺ and Metallic Bi[J]. *Separation and Purification Technology*, 2020, 253: 117388.
6. **Qiangshun Wu**, Huijuan Wang, Yuanyuan Jia, Guangshun Zhou. Kinetics of the acid orange 7 degradation in the photocatalytic system of UV/H₂O₂/TS-1[J]. *Journal of Water Process Engineering*, 2017, 19: 106-111.
7. **Qiangshun Wu**, Huijuan Wang, Chengwu Yi. Preparation of photo-Fenton heterogeneous catalyst (Fe-TS-1 zeolite) and its application in typical azo dye decoloration[J]. *Journal of Photochemistry and Photobiology A: Chemistry*, 2018, 356: 138-149.
8. **Qiangshun Wu**, Huijuan Wang, Chengwu Yi. Heterogeneous photocatalytic degradation of organic contaminant in water over high-activity Fe-TS-1 under the radiation of solar light[J]. *Optik*, 2018, 158: 1460-1469.
9. **Qiangshun Wu**, Hanpei Yang, Hongyu Zhu, Zhao Gao. Construction of CNCs-TiO₂ heterojunctions with enhanced photocatalytic activity for crystal violet removal[J]. *Optik*, 2019, 179: 195-206.
10. **吴强顺**, 王慧娟, 周广顺, 依成武. TS-1 分子筛的制备及光催化降解偶氮染料 AO7[J]. *印染*, 2016, 20: 1-5. (北大中文核心期刊)

【授权专利】

吴强顺, 王慧娟. 发明专利, 专利名称: 铁掺杂钛硅分子筛 Fe-TS-1 复合光催化剂、制备方法及应用, 专利号: ZL201711001362.2, 授权时间: 2020.6.9.