

金星龙简历

姓名	金星龙	性别	男	出生年月	1973.11	
职称	教授	学历学位	博士研究生			
硕导所在专业	环境科学与工程；安全科学与工程；资源与环境					
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研究方向	1. 环境污染控制与资源化；2. 环境安全与评价；3. 实验室安全意识与策略					

科研项目

- 2016.10 -2019.09, 海绵城市建设与黑臭水体治理关键技术研究及综合示范, 天津市科委技术创新引导专项(基金)计划, 子项目主持人;
- 2015.8-2017.3, 用于再生水安全评价的成组生物毒性测试技术, 天津市市政工程设计研究院, 项目主持人;
- 2009.01-2011.12, 人工纳米材料生物毒性高通量筛选及安全性评价研究, 国家自然科学基金, 项目主持人;
- 2006.11-2009.10, 污灌区重金属富集农作物筛选与安全评价研究, 天津市教委项目, 项目主持人;
- 2016.11-2017.11, 空气水性泥浆泡沫防治火灾的技术研究, 第二位参加;
- 2011.3-2013.12, 石油污染盐碱土壤的植物-微生物联合修复, 天津市应用基础及前沿技术研究计划(重点)项目, 第二位参加;
2007. 11 -2010.10, 负载型纳米铁复合材料修复地下水硝酸盐污染的研究, 天津市教委项目, 第二位参加。
- 2005.1-2007.12, 固相微萃取新型纤维的研制及其在原位活体采样中的应用, 国家自然科学基金资助项目, 第五位参加。
- 2020.6-2022.6, 应用型多层次人才培养体系的改革探索(ZD20-13), 校级教改重点项目, 项目主持人;
- 2019.10-2021.6, 新工科建设时期涉化类基础实验室安全通识教育研究(ZD19-05), 校级教改重点项目, 参加
- 2017.12-2019.12, 《现代环境分析理论与方法》教学改革探索, 项目主持人。
- 2017.6-2019.6, 《分析与监测基础》课程教学改革, 校级教改项目, 项目主持人;

发表论文

- Kechao Wu, **Xinglong Jin**, Xiaoyan Wang*, Determining university students' familiarity and understanding of laboratory safety knowledge—A Case Study, Journal of Chemical Education, 2020, 98(2): 434-438
- Xiaohong Ren*, Xiaoyan Wang, **Xinglong Jin**, Mengting Li, The impact of personal moral philosophies on the safe practice of students in chemistry and related majors, Science & Education, 2020, 30: 67-80
- Ruihao Jin, Zhixuan Qiu, Wen Cheng, **Xinglong Jin***, Photocatalytic degradation of aniline by magnetic nanomaterials Fe₃O₄@SiO₂@BiO_{1.8}-0.04 H₂O/ Ag₃PO₄, Chemical Physics Letters, 2020,

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4. Shusong Liu, **Xinglong Jin***, Preparation of novel Bi₄O₅I₂/Ag₃PO₄ with enhanced visible-light photocatalytic activities, *Chemical Physics* 2020, 530, 110625
 5. Chen Yang, **Xinglong Jin***, Degradation of Rhodamine B by contact glow discharge electrolysis with Fe₃O₄/BiPO₄ nanocomposite as heterogeneous catalyst, *Electrochimica Acta*, 2019, 296: 379-386
 6. Chen Yang, **Xinglong Jin***, Preparation of Fe₃O₄@SiO₂@ BiO_{1.8}-0.04H₂O/ Ag₃PO₄ magnetic nanocomposite and its photocatalytic performance, *Ceramics International*, 2018, 45(1): 1283-1292
 7. Chen Yang, **Xinglong Jin***, Peng Guo, Preparation of Fe₃O₄/BiPO₄ magnetic nanocomposite and its photocatalytic performance, *Journal of Molecular Structure*, 2018, 1171(5),140-149
 8. Peng Guo, **Xinglong Jin***, The catalytic effect of nano-Fe₃O₄ on RhB decolorization by CGDE process, *Catalysis Communications*, 2018,106, 101-105
 9. Ma Junhua, Liu Yong, **Jin Xinglong**, Bai Jianfei, Catalytic degradation of 4-chlorophenol by persulfate activated with magnetic CuFe₂O₄-Fe₃O₄ composite, *Desalination and Water Treatment*, 2018, 125: 61-67
 10. **Xinglong Jin**, Xiaoyan Wang, Yu Wang, Hongxia Ren, Oxidative degradation of Amoxicillin in aqueous solution with contact glow discharge electrolysis, *Industrial & Engineering Chemistry Research*, 2013, 52 (29): 9726–9730
 11. **Xinglong Jin**, Xiaoqing Zhao, Xiaoyan Wang, Zhirong Wang, Degradation and toxicity change of 4-chlorophenol in aqueous solution during CGDE treatment, *Water Science & Technology*, 2013, 67(10): 2190- 2194
 12. **Xinglong Jin**, Xiaoyan Wang, Hongmei Zhang, Hongxia Ren, Study on the onset of DC diaphragm glow discharge, *Electrochimica Acta*, 2013, 87: 336-340(IF: 3.832)
 13. Xiaoyan Wang, **Xinglong Jin**, Minghua Zhou, Yang Liu, Xudong Zhang, Decolorization of Acid orange 7 with DC diaphragm glow discharge. *Electrochimica Acta* 2013, 103: 237-242
 14. Xiaoyan Wang, **Xinglong Jin**, Minghua Zhou, Zhenai Chen, Kai Deng, Reduction of Cr(VI) in aqueous solution with DC diaphragm glow discharge. *Electrochimica Acta* 2013, 112: 692-697
 15. Xiaoyan Wang, Minghua Zhou, **Xinglong Jin**, Application of glow discharge plasma for wastewater treatment, *Electrochimica Acta*, 2012, 83: 501-512
 16. **Xinglong Jin**, Hongmei Zhang, Xiaoyan Wang, Minghua Zhou, An improved multi-anode contact glow discharge electrolysis reactor for dye discoloration, *Electrochimica Acta*, 2012, 59(1): 474-478
 17. **Xinglong Jin**, Qing Xia, Hongmei Zhang, and Xiaoyan Wang, The Role of Electrolyte Constituents and Metal Ions on Dye Discoloration With Contact Glow Discharge Electrolysis, *IEEE Transactions on Plasma Science*, 2011, 39(11): 3218 - 3221
 18. **Xing Long Jin**, Qing Xia, Xiao Yan Wang, Jun Jie Yue, Dong Bin Wei, Inactivation of *Microcystis aeruginosa* with Contact Glow Discharge Electrolysis, *Plasma Chemistry and Plasma Processing*, 2011, 31(5): 697–705
 19. **Xinglong Jin**, Hang Bai, Fan Wang, Xiucheng Wang, Xiaoyan Wang, Hongxia Ren, Plasma degradation of Acid Orange 7 with contact glow discharge electrolysis, *IEEE transaction on plasma science*, 2011, 39(4), 1099-1103
 20. **Xinglong Jin**, Xiaoyan Wang, Junjie Yue, Yaqi Cai, Hongyu Zhang, The effect of electrolyte constituents on contact glow discharge electrolysis, *Electrochimica Acta* 2010, 56 (2): 925- 928

21. **Xinglong Jin**, Xiaoyan Wang, Hongmei Zhang, Qing Xia, Dongbin Wei, Junjie Yue, Influence of solution conductivity on contact glow discharge electrolysis. *Plasma Chemistry and Plasma Processing*, 2010, 30(3): 429-436
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23. 武珂超, 金星龙, 王晓艳, 涉化类专业实验室安全管理实效及提升策略研究[J]. 实验技术与管理, 2021, 38(3): 304-308
24. 曹振鹏, 武珂超, 王晓艳, 金星龙, 大学生安全素养现状调查及提升策略研究[J]. 安全, 2021, 42(2): 64-69
25. 刘书松, 金星龙. 复合光催化剂Bi₅O₇I/Ag₃PO₄的制备及其光催化性能研究[J]. 现代化工, 2020, 40(07): 127-132.
26. 高玉婵, 赵乐军, 宋现才, 金星龙. SBS屋面径流生物毒性分析与检测[J]. 现代化工, 2020, 40(05): 227-230.
27. 高玉婵, 金星龙, 赵乐军, 宋现才. 屋面径流污染特性及回用分析[J]. 中国农村水利水电, 2019(10):38-41+46.
28. 金星龙, 毕成良, 曹征, 韩国强, 李彭辉. 分析与监测基础课程教学改革探索[J]. 中国轻工教育, 2019(03):73-76.
29. 孙军亚, 金星龙, 杨瑞强, 罗雅丹. 森林土壤中持久性有机污染物环境行为及其影响研究进展[J]. 环境化学, 2019, 38(06):1223-1231.
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35. 丛佳, 李绪鹏, 赵乐军, 金星龙. 基于SOS/umu试验评价人工湿地污水回用致癌风险[J]. 中国给水排水, 2018, 34(07):80-84.