



基本信息



袁东星 教授

办公地点: [环境与生态学院大楼C334](#)

([办公室](#))

联系电话: [2184820](tel:2184820)

电子邮箱: yuandx@xmu.edu.cn

政治面貌: [中共党员](#)

详细资料 - 袁东星 教授

个人简历 Brief CV

- ⌘ 美国依阿华大学·哲学博士 (1988)
- ⌘ 厦门大学博士后 (1989-1991)
- ⌘ 厦门大学副教授 (1991)
- ⌘ 厦门大学教授 (1994-)
- ⌘ 德国P-E公司原子光谱实验室合作科研 (1992-1993)
- ⌘ 美国德州农工大学GERG研究所高访 (1999)
- ⌘ B.S., Xiamen University, China (1982)
- ⌘ Ph.D., University of Iowa, USA (1988)
- ⌘ Post-Doctoral Scholar, Xiamen University (1989-1991)
- ⌘ Associate Professor, Xiamen University (1991)
- ⌘ Professor, Xiamen University (1994)
- ⌘ Guest Investigator, P-E GmbH, Gemeny (1992-1993)
- ⌘ Senior Visiting Professor, GERG of Texas A&M University, USA (1999)

研究方向 Research Interests

- ⌘ 环境有机污染物的迁移转化及归宿研究、海洋现场原位测定方法及相应仪器研发、环境样品预处理新技术的建立与发展。
- ⌘ Research interests include environmental chemistry and monitoring, focusing on the investigation of source, transformation and fate of pollutants, as well as the establishment of new analytical methods and instruments, sample pretreatment techniques.

代表性论文 Selected Publications

- ⌘ Yongming Huang, Dongxing Yuan?, Minhan Dai, Yaoxing Liu, Reverse flow injection analysis method for catalytic spectrophotometric determination of iron in estuarine and coastal waters: A comparison with normal flow injection analysis, Talanta, 2012, 93(5):
- ⌘ Min Zhang, Zhen Zhang, Dongxing Yuan*, Sichao Feng, Baomin Liu, An automatic gas-phase molecular absorption spectrometric system using a UV-LED photodiode based detector for determination of nitrite and total nitrate, Talanta, 2011, 84: 443-450
- ⌘ Xiyao Liu, Lumin Sun, Dongxing Yuan*, Liqian Yin, Jinsheng Chen, Yaoxing Liu, Chengyu Liu, Ying Liang, Fangfang Lin, Mercury distribution in seawater discharged from a coal-fired power plant equipped with a seawater flue gas desulfurization system, Environ
- ⌘ YaoXing Liu, DongXing Yuan*, JunMei Yan, QuanLong Li, Tong OuYang, Electrochemical removal of chromium from aqueous solutions using electrodes of stainless steel nets coated with single wall carbon nanotubes, Journal of Hazardous Materials, 2011, 186: 473
- ⌘ Liang Y, Liu XY, Yuan DX*, Gong ZB, Zhang Z, Mercury species in seawater and sediment of Xiamen western sea area adjacent to a coal-fired power plant, Water Environment Research, 2010, 82(4): 335-341.

开设课程 Course Structure

- ⌘ 本科生《环境科学基础实验I》双语课程
- ⌘ 本科生《仪器分析》
- ⌘ 研究生《环境化学》

- ☞ 研究生《仪器分析及其实验技术》
- ☞ 博士生《环境监测与技术管理》
- ☞ 《Experiments for Environmental Monitoring》bilingual course for undergraduate students
- ☞ 《Instrumental Analysis》for undergraduate students
- ☞ 《Environmental Chemistry》for graduate students
- ☞ 《Instrumental Analysis and Applications》for graduate students
- ☞ 《Environmental Monitoring and Technical Management》for Ph.D. graduate students

科研课题 Research Programmes

- ☞ 脱硫海水中的汞在海-气间的形态转化及迁移机理研究，国家自然科学基金40976070，46.0万元，2010.1-2012.12，负责人。
- ☞ 海水中铁的形态分析方法及其应用研究，国家自然科学基金41176075，73.0万元，2012.1-2015.12，负责人。
- ☞ 应用稳定同位素技术研究海水脱硫燃煤电厂所排放汞的归宿和影响，国家自然科学基金21277112，72.0万元，2013.1-2016.12，负责人。
- ☞ 近海重金属污染新型监测与风险评估技术业务化示范应用（201105015）之子项目—近海甲基汞、总汞、有机砷、无机砷、有机锡的监测技术（201105015-10），国家海洋局海洋公益性行业科研专项课题，2011.1-2014.12，54.0万元，负责人。
- ☞ 痕量营养盐和营养元素船载式多通道分析系统的实验用机研制，中央专项—近海海洋环境科学国家重点实验室仪器研制项目，150万元，2011.7-2014.7，负责人。
- ☞ 嵩屿电厂烟气海水脱硫温排水对海域影响的调查与评估，企业委托项目，2006年起至今，每年55万元，负责人。
- ☞ Study on the species transformation between air-sea and relative mechanism of mercury in de-sulphurization seawater, National Science Foundation of China 41176075, 460K CNY, 2010.1-2012.12
- ☞ Speciation analysis of iron in seawater and its application to bioavailability study, National Science Foundation of China 41176075, 730K CNY, 2012.1-2015.12
- ☞ Study on the fate and effects of mercury discharged from coal-fired power plant equipped with seawater de-sulphurization system using stable isotope technique, National Science Foundation of China 21277112, 720K CNY, 2013.1-2016.12
- ☞ On-board monitoring systems for trace nutrients and metals in seawater, 1500K CNY, 2011.7-2014.7