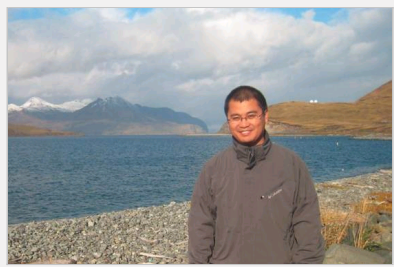




基本信息



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详细资料 - 马剑 副教授

个人简历 Brief CV

- 2009-2011, 德克萨斯大学阿灵顿分校, 博士后;
- 2011-2012, 南佛罗里达大学, 博士后;
- 2012- 厦门大学, 副教授
- 2008, Ph.D, Xiamen University
- 2009-2011, Postdoctoral fellowship, University of Texas at Arlington
- 2011-2012, Postdoctoral fellowship, University of South Florida
- 2012-, Associate Professor, Xiamen University

研究方向 Research Interests

- 海洋环境原位分析仪器; 痕量营养元素与重金属现场分析技术; 流动分析与自动化仪器
- In-situ marine and environmental sensor/analyzer; In field trace nutrient and metals measurement; Flow analysis and automatic instrumentation

代表性论文 Selected Publications

- Jian Ma, Dongxing Yuan, Ying Liang, Minhan Dai. A modified analytical method for the shipboard determination of nanomolar concentrations of orthophosphate in seawater. *Journal of Oceanography*, 2008, 64, 443-449
- Jian Ma, Dongxing Yuan, Ying Liang. Sequential injection analysis of nanomolar soluble reactive phosphorus in seawater with HLB solid phase extraction. *Marine Chemistry*. 2008, 111, 151-159 DOI: 10.1016/j.marchem.2008.04.011
- Jian Ma, Purnendu K. Dasgupta, William Blackledge, Gerry R. Boss. Temperature dependence of Henry's Law Constant for hydrogen cyanide. Generation of trace standard gaseous hydrogen cyanide. *Environmental Science & Technology*. 2010, 44 (8), 3028-3034. DOI: 1
- Jian Ma, Purnendu K. Dasgupta, William Blackledge, Gerry R. Boss. Compact cobinamide-based cyanide analyzer relies on multiwavelength spectrometry in a liquid core waveguide. *Analytical Chemistry*. 2010, 82 (14), 6244-6250. DOI: 10.1021/ac101158d
- Jian Ma, Shi-Ichi Ohira, Santosh K. Mishra, Mahitti Puanggam, Purnendu K. Dasgupta, Sari B. Mahon, Matthew Brenner, William Blackledge, Gerry R. Boss. Rapid point of care analyzer for the measurement of cyanide in blood. *Analytical Chemistry*. 2011, 83 (11)
- Jian Ma, Bo Yang, Robert. H. Byrne. Determination of nanomolar chromate in drinking water with solid phase extraction and a portable spectrophotometer. *Journal of Hazardous Materials*, 219-220, 247-252, <http://dx.doi.org/10.1016/j.jhazmat.2012.04.001>

开设课程 Course Structure

- 参与讲授研究生课程: 环境样品预处理技术

科研课题 Research Programmes

- 海洋环境监测现场分析技术与仪器, 厦门大学中央高校基本科研业务费, 2012-2014 (主持, 90万)