

簡歷

一、基本資料

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二、主要學歷

國立台灣大學生物環境系統工程學系博士(2003/09~2007/06)

國立台灣大學生物環境系統工程學系碩士(2001/09~2003 /06)

國立台灣大學農業工程學系學士(1997/09~2001 /06)

三、專長

- 1.水文地質化學
- 2.地球化學模擬
- 3.地下水微生物生態系統
- 4.生物統計

四、近期發表專利及期刊論文

(A) 期刊論文

1. Lee, J.J., Jang, C.S., Wang, S.W., Liang, C.P. and Liu, C.W., **2008**.
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3. Wang, S.W., Lin, K.H., Hsueh, Y.M., Liu, C.W., **2007**.
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(B) 研討會論文

1. Wang, S.W., Liu, C.W., Lu, K.L., **2006**.
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2. Wang, S.W., Lu, K.L., Chang, F.J., Liao, Vivian H.C., Liao, C.M., Liu, C.W., **2006**.
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3. Liu, C.W., Wang, S.W., Jang, C.S., Lin, K.H., **2005**. Sources of Arsenic in Groundwater of the Choushui River Alluvial Fan, Taiwan. Proceedings of International Symposium on Hydrogeological Investigation and Remedial Technology, National Central University.
4. 劉振宇、王聖瑋、林高弘，**2003**，台灣烏腳病地區養殖池底泥對於物種砷 As^{3+}/As^{5+} 之吸附，九十二年度農業工程研討會，高雄農田水利會
5. 王聖瑋、陳主惠、譚義績，**2002**，裂縫交會處流線分佈之研究，第五屆地下水資源及水質保護研討會，國立雲林科技大學

(C) 專書及技術報告

1. 劉振宇、王聖瑋、盧光亮、賴志傑、吳明哲、李悅芬，**2007**，砷於生態水文地質系統之生態毒性及生物地質化學—砷在生態水文地質系統之生物地化傳輸(1/3)，行政院國家科學委員會NSC95-2313-B-002-050-MY3

- 2.劉振宇、王聖瑋、李悅芬，**2007**，濁水溪沖積扇南翼地層環境中砷之富集、釋出、分布及地化傳輸(3/3)，行政院國家科學委員會NSC 95-2313-B-002-005
- 3.王聖瑋，**2007**，台灣西南沿海地區地層環境中砷之來源與釋出機制，國立台灣大學生物環境系統工程學研究所博士論文
- 4.劉振宇、王聖瑋、鄭世尉，**2006**，濁水溪沖積扇南翼地層環境中砷之富集、釋出、分布及地化傳輸(2/3)，行政院國家科學委員會NSC 94-2313-B-002-022
- 5.劉振宇、王聖瑋、鄭世尉，**2005**，濁水溪沖積扇南翼地層環境中砷之富集、釋出、分布及地化傳輸(1/3)，行政院國家科學委員會NSC 93-2313-B-002-071
- 6.王聖瑋，**2003**，底泥對烏腳病地區養殖生態系統中物種砷分布之影響，國立台灣大學生物環境系統工程學研究所碩士論文