



國立高雄海洋科技大學
NATIONAL KAOHSIUNG MARINE UNIVERSITY

專任教師著作目錄

2006~2009

序

本校創設於民國 35 年，在超越一甲子的歲月裡，為國家培育數以萬計的海事專業人才。於民國 56 年改制為專科學校，86 年改制為技術學院，復於 93 年 2 月 1 日改名海洋科技大學。本校發展的軌跡，實足以見證國家經貿發展的脈絡。

本校是國內唯一以「海洋特色」為教學主軸之科技大學，我校師生深切體認肩負提振國家海洋產業發展的重責大任。目前學校致力於海事（航海、輪機）、海洋工程（造船、電訊、海洋環境、微電子）、水圈科技（漁業生產與管理、水產食品科學、水產養殖、海洋生物）、綜合管理（航運管理、運籌管理、資訊管理、海洋休閒管理）等相關領域之學術研究與教學，學術單位設有海事、水圈、海洋工程及管理 4 個學院，共計 14 個系、11 個碩士班，並設立通識教育委員會，致力於落實全人教育理念。另設立海洋產業技術研發及創新育成等 2 個校級研究中心；電子顯微鏡、環境檢驗、海岸水與環境及海事工程科技等 4 個院級研究中心，形成一個具有縱向及橫向交集的學術共同體，永續為國家培育優質的海洋科技專業人才。

人類文明進入 21 世紀，科技創新發明更是一日千里，足以說明學術領域浩瀚、深遠、邊際無垠。大學是學術發展創新的殿堂，不斷創新研究，強化研究與教學之結合，實踐教學相長之理念，方能在教學與研究兩者間，激盪出耀眼的火花，創造新的學術里程碑。

本校從事學術研究之風氣逐年增強，研究領域亦趨於多元，研究發展處每年摘要論文著作教師姓名、學術專長、論文標題名稱、論文發表期刊、出版著作及專利獲得等重要資訊，彙編成具有學術索引查詢功能之著作目錄，提供各界參考，更期望以崇敬之心，永久保存學術智慧與心血之結晶。

本目錄詳實登載本校民國 95 年至 98 年，教師學術研究、著作及專利獲得之成果。無論是量與質方面，都較往年有長足之進步，更證明本校教師之學術研究成果，實具提昇產業開發新技術之實用價值，亦期望藉此與產業緊密結合，為學生搭建更寬廣的就業平台，開創學術與產業雙贏的璀璨願景。

校長 周照仁 謹識

98.12.01

國立高雄海洋科技大學專任教師名冊(98.11.01)

科系	職稱	姓名	男/女	科系	職稱	姓名	男/女
校長	校長	周照仁	男	輪機工程系	副教授	張進德	男
航運技術系	副教授	廖宗	男	輪機工程系	副教授	邱逸文	男
航運技術系	副教授	郭福村	男	輪機工程系	副教授	吳景凱	男
航運技術系	副教授	王一三	男	輪機工程系	副教授	胡穗樂	男
航運技術系	副教授	周建張	男	輪機工程系	副教授	徐世敏	女
航運技術系	講師	苟榮華	男	輪機工程系	副教授	楊春陵	男
航運技術系	講師	俞惠麟	男	輪機工程系	教授	吳佳璋	男
航運技術系	講師	陳崑旭	男	輪機工程系	副教授	蘇俊連	男
航運技術系	講師	謝坤山	男	輪機工程系	助理教授	黃耀新	男
航運技術系	副教授	胡家聲	男	輪機工程系	助理教授	秦海明	男
航運技術系	講師	劉安白	男	輪機工程系	講師	郭振亞	男
航運技術系	副教授	陳彥宏	男	輪機工程系	助理教授	吳俊文	男
航運技術系	講師級專業技術人員	蔣克雄	男	輪機工程系	講師	楊子傑	男
航運技術系	講師	文展權	男	輪機工程系	講師	鍾振弘	男
航運技術系	助理教授	蘇東濤	男	輪機工程系	助理教授	邱時甫	男
航運技術系	助理教授	黃振邦	男	輪機工程系	助教	王水音	男
航運技術系	助理教授	許華智	男	輪機工程系	教授	連長華	男
輪機工程系	教授	張始偉	男	輪機工程系	助理教授	楊政達	男
輪機工程系	副教授	林正仁	男	輪機工程系	教授	葉榮華	男
輪機工程系	副教授	吳基榮	男	輪機工程系	教授	李俊岳	男
輪機工程系	副教授	俞克維	男	航海科技研究所	副教授	陳昭銘	男
輪機工程系	教授	詹益政	男	航海科技研究所	副教授	羅德章	男

科系	職稱	姓名	男/女	科系	職稱	姓名	男/女
航海科技研究所	助理教授	謝志敏	男	運籌管理系	助理教授	徐賢斌	男
航運管理系	副教授	戴輝煌	男	運籌管理系	教授	李家銘	男
航運管理系	副教授	許文楷	男	運籌管理系	副教授	林義屏	男
航運管理系	副教授	于惠蓉	女	運籌管理系	助理教授	洪榮耀	男
航運管理系	副教授	楊鈺池	男	運籌管理系	助理教授	謝凱雯	女
航運管理系	副教授	孫智嫻	女	海洋休閒管理系	副教授	施長和	男
航運管理系	助理教授	趙清成	男	海洋休閒管理系	副教授	何黎明	男
航運管理系	助理教授	連淑君	女	海洋休閒管理系	副教授	林杏麗	女
航運管理系	講師	蔣文玉	女	海洋休閒管理系	助理教授	陳璋玲	女
航運管理系	副教授	曾文瑞	男	海洋休閒管理系	副教授	戴堯種	男
航運管理系	助理教授	楊清喬	男	海洋休閒管理系	助理教授	李孟璵	男
資訊管理系	副教授	連偉成	男	海洋休閒管理系	副教授	林佳姿	女
資訊管理系	副教授	陳信榮	男	海洋休閒管理系	副教授	高興一	男
資訊管理系	副教授	黃淇竣	男	海洋休閒管理系	助理教授	林饒倦	男
資訊管理系	助理教授	賴正男	男	漁業生產與管理系	教授	曾朝來	男
資訊管理系	助理教授	王大瑾	女	漁業生產與管理系	副教授	俞克儉	男
資訊管理系	助理教授	黃錦祥	男	漁業生產與管理系	副教授	林坤龍	男
資訊管理系	助理教授	劉勇志	男	漁業生產與管理系	副教授	陳朝清	男
資訊管理系	講師	汪素卿	女	漁業生產與管理系	副教授	鄭火元	男
資訊管理系	講師	毛麗琴	女	漁業生產與管理系	副教授	劉瑞齊	男
運籌管理系	教授	余德成	男	漁業生產與管理系	教授	邱萬敦	男
運籌管理系	副教授	鄭玉惠	女	漁業生產與管理系	助理教授	廖翊雅	男
運籌管理系	副教授	李勝祥	男	漁業生產與管理系	講師	王振培	男
運籌管理系	副教授	溫源鳳	男	漁業生產與管理系	副教授	劉仁銘	男

科 系	職 稱	姓 名	男/女	科 系	職 稱	姓 名	男/女
漁業生產與管理系	講師	王啟銘	男	水產食品科學系	副教授	連壯林	男
漁業生產與管理系	講師	林兩儀	男	水產食品科學系	副教授	蕭玉田	男
漁業生產與管理系	副教授	吳金鎮	男	水產食品科學系	教授	潘敏雄	男
漁業生產與管理系	講師	陳伯實	男	水產食品科學系	副教授	楊景雍	男
漁業生產與管理系	副教授	李梁康	男	水產食品科學系	講師	陳文傑	男
漁業生產與管理系	助理教授	劉文宏	男	水產食品科學系	講師	張恬瑞	男
水產養殖系	教授	黃榮富	男	水產食品科學系	副教授	蔡美玲	女
水產養殖系	教授	張朴性	男	水產食品科學系	講師	連藍琬	女
水產養殖系	副教授	黃貴民	男	水產食品科學系	教授	蔡永祥	男
水產養殖系	教授	潘志弘	男	水產食品科學系	副教授	殷儷容	女
水產養殖系	副教授	黃春蘭	女	水產食品科學系	副教授	林家民	男
水產養殖系	副教授	瞿大維	男	水產食品科學系	助理教授	黃雅玲	女
水產養殖系	教授	岳文勛	男	水產食品科學系	副教授	謝淑玲	女
水產養殖系	教授	蕭世民	男	海洋生物技術系	教授	張瑞璋	男
水產養殖系	副教授	鄭絢如	女	海洋生物技術系	副教授	黃清龍	男
水產養殖系	講師	江秀稻	女	海洋生物技術系	副教授	陳鳴泉	男
水產養殖系	講師	郭素芬	女	海洋生物技術系	助理教授	林文文	女
水產養殖系	講師	王森泉	男	海洋生物技術系	副教授	許世宜	女
水產養殖系	講師	林雪幸	女	海洋生物技術系	副教授	黃胤唐	男
水產養殖系	助理教授	鄭安倉	男	海洋生物技術系	副教授	許德賢	男
水產養殖系	助理教授	鄭秋敏	女	海洋生物技術系	助理教授	蔡志明	男
水產食品科學系	教授	江啟銘	男	海洋生物技術系	助理教授	鄭至玉	女
水產食品科學系	教授	郭建民	男	造船工程系	教授	卓照明	男
水產食品科學系	教授	陳文明	男	造船工程系	教授	呂學信	男

科 系	職 稱	姓 名	男/女	科 系	職 稱	姓 名	男/女
造船工程系	副教授	陳義麟	男	海洋環境工程系	副教授	吳秀賢	女
造船工程系	副教授	陳宏鐘	男	海洋環境工程系	副教授	王樹倫	男
造船工程系	副教授	陳賜明	男	海洋環境工程系	副教授	沈建全	男
造船工程系	助理教授	王永聯	男	海洋環境工程系	教授	董正欽	男
造船工程系	助理教授	張博超	男	海洋環境工程系	副教授	陳秋雲	女
造船工程系	助理教授	王治平	男	海洋環境工程系	副教授	張國棟	男
造船工程系	助理教授	洪文玲	女	海洋環境工程系	副教授	陳秀文	女
造船工程系	助理教授	詹為淵	男	海洋環境工程系	教授	林啟燦	男
造船工程系	助理教授	羅光閔	男	海洋環境工程系	副教授	陳志遠	男
造船工程系	副教授	陳紹榮	男	海洋環境工程系	副教授	陳秋紋	女
造船工程系	講師	余盛富	男	海洋環境工程系	助理教授	蔡加正	男
造船工程系	講師	張良昶	男	微電子工程系	教授	張順雄	男
造船工程系	講師	林鳳彩	女	微電子工程系	副教授	葉旻彥	男
電訊工程系	教授	陸瑞漢	男	微電子工程系	副教授	楊誌欽	男
電訊工程系	副教授	陽開平	男	微電子工程系	助理教授	張永昇	男
電訊工程系	教授	黃煌初	男	微電子工程系	副教授	莊國強	男
電訊工程系	教授	楊正輝	男	微電子工程系	助理教授	楊奇達	男
電訊工程系	副教授	莊尚仁	男	微電子工程系	助理教授	李致頤	女
電訊工程系	副教授	陳瓊興	男	微電子工程系	副教授	吳晉昌	男
電訊工程系	副教授	劉玉美	女	微電子工程系	助理教授	卜一字	男
電訊工程系	講師	莊憲宗	男	微電子工程系	助理教授	趙世峰	男
電訊工程系	講師	劉芳宗	男	海洋工程科技研究所	助理教授	黃和順	男
電訊工程系	講師	郭保渠	男	海洋工程科技研究所	助理教授	鍾孟軒	男
電訊工程系	助理教授	張玉雯	女	基礎教育中心	教授	吳淑黎	女

科系	職稱	姓名	男/女	科系	職稱	姓名	男/女
基礎教育中心	副教授	陳榮斌	男	外語教育中心	講師	廖葆齡	女
基礎教育中心	副教授	孫珮珮	女	外語教育中心	講師	蔡金治	女
基礎教育中心	講師	江清瑩	女	外語教育中心	講師	張仁春	女
基礎教育中心	講師	王耀德	男	外語教育中心	講師	楊碧藍	女
基礎教育中心	講師	李淑惠	女	外語教育中心	副教授	石純瑜	女
基礎教育中心	教授	凌靜濤	女	外語教育中心	助理教授	李筱倩	女
基礎教育中心	副教授	蔣忠益	男	體育教育中心	副教授	陳文良	男
基礎教育中心	副教授	黃志盛	男	體育教育中心	副教授	朱益成	男
基礎教育中心	講師	焦明晨	男	體育教育中心	副教授	許玉雲	女
基礎教育中心	副教授	蕭錦蘭	女	體育教育中心	助理教授	李忠穎	男
基礎教育中心	講師	陳淑嫻	女	體育教育中心	副教授	曾雙郎	男
基礎教育中心	講師	李建民	男	體育教育中心	助理教授	方和明	男
基礎教育中心	講師	富容	女	體育教育中心	講師	王東文	男
基礎教育中心	講師	莊正德	男	體育教育中心	講師	周憶湘	男
基礎教育中心	講師	王月喬	女	體育教育中心	講師	陳俐璉	女
基礎教育中心	助理教授	林伯鍾	男	軍訓室	教官	楊先萌	男
基礎教育中心	副教授	柳秀英	女	軍訓室	教官	李紫琪	女
基礎教育中心	副教授	余蕙靜	女	軍訓室	教官	張克南	男
基礎教育中心	助理教授	張清發	男	軍訓室	教官	陳宗壬	男
外語教育中心	副教授	許世英	女	軍訓室	教官	劉環山	男
外語教育中心	副教授	吳若己	女	軍訓室	教官	周智專	男
外語教育中心	講師	陳鄭秀珠	女	軍訓室	教官	曹玉安	女
外語教育中心	講師	莊素容	女	軍訓室	教官	廖國宏	男

2006-2009

國立高雄海洋科技大學專任教師

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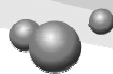
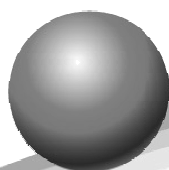
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- 航運技術系
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【航運技術系】

Department of Shipping Technology

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四、專書

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五、技術報告

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2. 吳基榮、洪崇軒，96年國科會專題研究成果報告“可見光應答TiO₂/ITO、TiO_{2-x}N_x/ITO複合膜摻雜銀與(WO₃, ZnO)的製備及其外加電位以太陽能水解氫氣的研究”，NSC 96-2221-E-022-010.
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一、專書

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一、國際期刊論文

International Journal Papers

1. T.-M. Liou, S.W. Chang, J.S. Chen, **T.L. YANG**, Yi-An Lan, "Influence of Channel Aspect Ratio on Heat Transfer in Rotating Rectangular Ducts with Skewed Ribs at High Rotation Numbers," *International Journal of Heat and Mass Transfer*, Vol.52, pp.5309-5322, Nov. 2009 (SCI Journal). Engineering/Mechanical (9/105), Impact Factor: 1.894.
2. S.W. Chang, **T.L. YANG**, "Forced Convective Flow and Heat Transfer of Upward Cocurrent Air-Water Slug Flow in Vertical Plain and Swirl Tubes," *Experimental Thermal and Fluid Science*, Vol.33, pp.1087-1099, Oct. 2009 (SCI Journal). Engineering/Mechanical (39/105), Impact Factor: 1.037.
3. S.W. Chang, **T.L. YANG**, T.-M. Liou, G.F Hong, "Heat Transfer in Rotating Scale-Roughened Trapezoidal Duct at High Rotation Numbers," *Applied Thermal Engineering*, Vol.29, pp.1682-1693, Jun. 2009 (SCI Journal). Engineering/Mechanical (27/105), Impact Factor: 1.349.
4. S.W. Chang, **T.L. YANG**, D.-W. Shih, "Jet-Array Impingement Heat Transfer in a Concentric Annular Channel with Rotating Inner Cylinder," *International Journal of Heat and Mass Transfer*, Vol.52, pp.1254-1267, Feb. 2009 (SCI Journal). Engineering/Mechanical (9/105), Impact Factor: 1.894.
5. S.W. Chang, **T.L. YANG**, T.-M. Liou, G.F Hong, "Heat Transfer of Rotating Rectangular Duct with Compound Scaled Roughness and V-ribs at High Rotation Numbers," *International Journal of Thermal Sciences*, Vol.48, pp.174-187, Jan. 2009 (SCI Journal). Engineering/Mechanical (11/105), Impact Factor: 1.683.
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7. S. W. Chang, **T.L. YANG**, G.F Hong, T.-M. Liou, "Heat Transfer in Radially Rotating Pin-fin Channel at High Rotation Numbers," ASME Journal of Turbomachinery, 2008 (SCI Journal). Selected by ASME IGTI Turbo Expo, Berlin, for Journal Publication, GT2008-50514. Engineering/Mechanical (29/105), Impact Factor: 1.297.
8. S. W. Chang, K.F. Chiang, **T.L. YANG**, C.C. Huang, "Heat Transfer and Pressure Drop in Dimpled Fin Channels," *Experimental Thermal and Fluid Science*, Vol.33, pp.23-40, Oct. 2008 (SCI Journal). Engineering/Mechanical (39/105), Impact Factor: 1.037. No. Citation (1999-2008) 0.
9. S.W. Chang, **T.L. YANG**, C.C. Huang, K.F. Chiang, "Endwall Heat Transfer and Pressure Drop in Rectangular Channels with Attached and Detached Circular Pin-Fin Array," *International Journal of Heat and Mass Transfer*, Vol.51, pp.5247-5259, Oct. 2008 (SCI Journal). Engineering/Mechanical (9/105), Impact Factor: 1.894. No. Citation (1999-2008) 1.
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12. S.W. Chang, **T.L. YANG**, J.S. Liou, "Heat Transfer and Pressure Drop in Tube with Broken Twisted Tape Insert," *Experimental Thermal and Fluid Science*, Vol.32, pp.489-501, Nov. 2007 (SCI Journal). Engineering/Mechanical (39/105), Impact Factor: 1.037, No. Citation (2006-2008) 5.
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14. S.W. Chang, L.M. Su, **T.L. YANG**, S.F. Chiou, "Enhanced Heat Transfer of Shaker-Bored Piston Cooling Channel with Twisted Plate," *Heat Transfer Engineering*, Vol.28, pp.321-334, 2007 (SCI Journal). Engineering/Mechanical (47/105), Impact Factor: 0.792. No. Citation (1999-2008) 2.
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1. S. W. Chang, K.F. Chiang, **T.L. YANG**, "Flow characteristics in vertical plain and swirl tubes with concurrent upward air-water slug flow," PSFVIP-7: The 6th Pacific Symposium on Flow Visualization and Image Processing, Kaohsiung, Taiwan, Nov 16-19, 2009.
2. K.W. Yu, **T.L. YANG**, Y. J. Zheng, "A case study of Yacht's motions represented by using Stewart platform," Proceedings of the 27th Chinese Control Conference (CCC'08), Kunming, 2008. (EI) (NSC 97-2221-E-022-009-MY2)
3. X.C. Zeng, H.Y. Yang, K.W. Yu, **T.L. YANG**, "The represented model of wave-induced ship's motions by using neural network," Proceedings of 3rd International Conference on Innovative Computing, Information and Control (ICICIC'2008), Dalian, 2008. (EI) (NSC 97-2221-E-022-009-MY2)
4. S.W. Chang, **T.L. YANG**, G.F. Hong, T.M. Liou, "Heat transfer in radially rotating pin-fin channel at high rotation numbers," Proceedings of the ASME Turbo Expo 2008, Vol.4, pp.509-519, GT2008-50514, Power for Land, Sea and Air Conference, Berlin, Jun. 9-13, 2008. (Also recommended for Journal Publication)
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三、國內研討會論文

National Conference Papers

1. 楊春陵, 林步青, 「U 型彎管內空氣和水二相流在俯仰橫搖環境下之流場觀察研究」, 第二十一屆中國造船暨輪機工程研討會, 高雄, 台灣, Mar. 7-8, 2009。
2. 李文智, 楊春陵, 林聖倫, 吳澤松, 謝連德, 「漁船用油添加增稠劑研究(II)-漁船實船測試」, 中華民國環境工程學會, 空氣污染控制技術研討會, 國立台灣大學, Nov. 2008。
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4. T.L. YANG, S.W. Chang, “Tubular heat transfer in smooth-walled and finned tube bundles at pitching and rolling conditions,” International Conference of Marine Technology (ICMT2007), Taipei, Taiwan, Dec. 4-7, 2007.
5. S.W. Chang, T.M. Liou, T.L. YANG, “Gas turbine rotor blade cooling with bleeds,” 第十九屆中國造船暨輪機工程研討會, Paper number C55, 高雄海洋科技大學, 高雄, 台灣, Mar. 24-25, 2007。
6. 楊春陵, 「船舶機電設備衝擊噴射熱傳增強冷卻技術之研究」, 第十八屆中國造船暨輪機工程研討會, 基隆, 台灣, pp5-74, Mar.18-19, 2006。

四、專利

Patents

1. 楊春陵, 鐵軌枕木墊結構改良, 新型第178865號, 2001/08/21 - 2011/12/17。
2. 楊春陵, 改良型碼頭護舷結構, 新型第180665號, 2001/10/11 - 2011/12/05。
3. 楊春陵, 路面防撞緩衝裝置, 新型第202132號, 2003/04/21 - 2013/12/24。
4. 蔡輝端, 林俊霖, 郭欽良, 林洲安, 楊春陵, 能量交錯陣列能源轉換機, 新型第M276155號, 2005/09/21 - 2014/12/14。
5. 張始偉, 楊春陵, 劉新豐, 浴室排水匯流裝置結構, 新型第M338857號, 2008/08/21 - 2018/01/28。
6. 張始偉, 楊春陵, 劉新豐, 浴室排水匯流裝置結構(二), 新型第M345088號, 2008/11/21 - 2018/06/17。
7. 蔡輝端, 林俊霖, 郭欽良, 林洲安, 楊春陵, 能量交錯陣列能源轉換機, 發明第I254633號, 2006/05/11 - 2024/12/14。
8. 楊春陵, 疊合式基鈹, 發明第I296665號, 2008/05/11 - 2025/05/26。
9. 楊春陵, 張始偉, 旋轉衝擊噴射式冷卻馬達, 發明第I303513號, 2008/11/21 - 2025/06/23。
10. 楊春陵, 筆記型電腦外接式強制對流冷卻系統, 發明專利申請中。
11. 國立高雄海洋科技大學, 楊春陵, 設置有旋扭片的熱交換管, 發明專利申請中。
12. 國立高雄海洋科技大學, 楊春陵, 熱對流驅動系統, 發明專利申請中。
13. 國立高雄海洋科技大學, 楊春陵, 旋轉電機機械之噴射冷卻系統, 發明專利申請中。

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一、國際期刊論文

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2. C. L. Su, C. I. Wu, X. T. Weng, and C. H. Lee, "Dynamic response improvement in fuel cell based ship electric power systems using energy storage device," Journal of Taiwan Society of Naval Architects and Marine Engineers, Vol. 28, No. 2, May 2009, pp. 79-94. (EI)
3. C. L. Su and C. T. Yeh, "Planning of ship DC zonal electric distribution systems considering uncertain parameters," Journal of Taiwan Society of Naval Architects and Marine Engineers, Vol. 27, No. 4, November 2008, pp.195-208. (EI)
4. C. L. Su, S. R. Sun, C. C. Lee, and C. H. Lee "Simulation of short circuit faults in container vessel electric power systems," Journal of Taiwan Society of Naval Architects and Marine Engineers, Vol. 26, No. 4, November 2007, pp. 181-192. (EI)
5. C. L. Su, and J. H. Teng, "Economic evaluation of a distribution automation project," IEEE Trans. on Industry Applications, Vol. 43, No. 6, November/December 2007, pp. 1417-1425. (SCI)
6. C. L. Su, and J. H. Teng, "Outage costs quantification for benefit-cost analysis of distribution automation systems," International Journal of Electrical Power and Energy Systems, Vol. 29, No. 10, December 2007, pp. 767-774. (SCI)
7. C. H. Lee, Y. M. Lee, M.C. Fang, and C. L. Su, "Simulation of PEM fuel cells based dc power conversion for applications in AUVs," Journal of Taiwan Society of Naval Architects and Marine Engineers, Vol. 26, No. 2, May 2007, pp.79-89. (EI)
8. C. H. Lee, W. T. Lee, C. C. Huang, and C. L. Su, "Simulation of PEM fuel cells for applications in auxiliary power in ships," Journal of Taiwan Society of Naval Architects and Marine Engineers, Vol. 26, No. 2, May 2007, pp. 91-98. (EI)

二、國內期刊論文

National Journal Papers

1. C. J. Chen, C. C. Lee, and C. L. Su, "Voltage sag measurements in ship power systems," Quarterly Journal of CSBC, Vol. 30, No. 1, April 2009, pp. 46-54.
2. C. N. Lu, C. T. Hsu, and C. L. Su, et. al., "Integration of distribution generations for building a premium distribution networks," Monthly Journal of Taipower's Engineering, Vol. 728, April 2009, pp. 79-90.
3. 蘇俊連、孫行仁, "船舶電力統動態響應分析(下)", Mechatronics Magazine, Vol. 109, September 2007, pp. 177-181.
4. 蘇俊連、孫行仁, "船舶電力統動態響應分析(上)", Mechatronics Magazine, Vol. 108, August 2007, pp. 172-180.

三、國際研討會論文**International Conference Papers**

1. C. L. Su and M. C. Yang, "Electric power quality measurements in bulk carrier with semiautomatic power controls," Proceedings of the 23rd Asian-Pacific Technical Exchange and Advisory Meeting on Marine Structures, Kaohsiung, TAIWAN, 30 Nov.-3 Dec. 2009.
2. C. L. Su, R. H. Weng, W. G. Liao, and S. C. Lin, "Harmonic mitigation for ship electric propulsion systems using an effective speed control model," Proceedings of the International Symposium on Marine Science and Technology, Kaohsiung, TAIWAN, 2-3 Nov. 2009, pp. 150-156.
3. C. L. Su, R. H. Weng, W. G. Liao, and S. C. Lin, "Dynamic simulations of electric propulsion systems for yachts," Proceedings of the International Symposium on Marine Science and Technology, Kaohsiung, TAIWAN, 2-3 Nov. 2009, pp. 145-149.
4. C. L. Su, "Comparative analysis of voltage control strategies in distribution networks with distributed generation," Proceedings of the IEEE PES General Meeting, Calgary, Alberta, Canada, 26-30 July 2009.
5. C. L. Su, C. Y. Su, C. C. Lee, and C. J. Chen, "Fault current limiter allocation in electric ship power systems," Proceedings of the IEEE Electric Ship Technologies Symposium, Baltimore, Maryland, USA, 20-22 April 2009, pp. 53-58.
6. Y. C. Chang and C. L. Su, "Optimum generation direction for transmission system maximum loading margin considering static voltage stability," Proceedings of the IEEE PES General Meeting, Pittsburgh, PA, USA, 20-24 July 2008.
7. C. L. Su and C. T. Yeh, "Probabilistic security analysis of shipboard DC zonal electrical distribution systems," Proceedings of the IEEE PES General Meeting, Pittsburgh, PA, USA, 20-24 July 2008.
8. C. L. Su and B. Y. Jau, "Visualization of wide area dynamics in power network for oscillatory stability assessment," Proceedings of the International Conference on Intelligent Systems Application to Power Systems, Kaohsiung, Taiwan, 4-8 November 2007. (NSC-93-2213-E-022-004)
9. C. L. Su, "Effects of distribution system operations on voltage profiles in distribution grids connected wind power generation," Proceedings of the International Conference on Power System Technology, Chongqing, China, 22-26 October 2006. (NSC-94-2213-E-022-007)
10. C. L. Su and B. Y. Jau, "Visualization of large-scale power system operations using phasor measurements," Proceedings of the International Conference on Power System Technology, Chongqing, China, 22-26 October 2006. (NSC-93-2213-E-022-004)
11. C. L. Su and J. H. Teng, "Economic evaluation of a distribution automation project," Proceedings of the IEEE IAS Annual Meeting, Tampa, Florida, USA, 8-12 October 2006, Vol. 3, pp. 1402-1409.
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13. C. L. Su, "Effects of communication network on reliability of a wide area protection scheme," Proceedings of the IASTED International Conference on Energy and Power Systems, Chiang Mai, Thailand, 29-31 March 2006, pp. 132-137.

四、國內研討會論文

National Conference Papers

1. C. L. Su, C. R. Chen, and J. J. Chen, "Battery optimal DoD for hybrid electric vehicles," Proceedings of the 30th Symposium on Electrical Power Engineering, Taoyuan, Taiwan, 28-29 November 2009.
2. C. L. Su, J. H. Syu, and S. M. Chang, "Expansion planning of shipyard electric power systems," Proceedings of the 30th Symposium on Electrical Power Engineering, Taoyuan, Taiwan, 28-29 November 2009.
3. C. L. Su, R. W. Chung, and C. K. Lan, "Sizing of autonomous sea water desalination systems powered by renewable energy resources," Proceedings of the 30th Symposium on Electrical Power Engineering, Taoyuan, Taiwan, 28-29 November 2009.
4. C. L. Su, R. W. Chung, and K. L. Lin, "Operation strategies for autonomous wind powered sea water desalination systems," Proceedings of the 30th Symposium on Electrical Power Engineering, Taoyuan, Taiwan, 28-29 November 2009.
5. C. L. Su, M. C. Yang, M. J. Lin, and C. D. Leu, "Electric power quality measurements on ships," Proceedings of the 21th Symposium on Naval Architecture and Marine Engineering, Kaohsiung, Taiwan, 7-8 March 2009.
6. C. L. Su, C. H. Hsu, C. Y. Lin, and C. C. Lee, "Short circuit current analysis in shipboard electric power systems," Proceedings of the 21th Symposium on Naval Architecture and Marine Engineering, Kaohsiung, Taiwan, 7-8 March 2009.
7. C. L. Su and C. F. Ho, "An implementation of high power and full color LED lamps for fishing," Proceedings of the 29th Symposium on Electrical Power Engineering, Tainan, Taiwan, 5-6 December 2008, pp. 1973-1977.
8. C. L. Su and C. Y. Lin, "Voltage control strategies in distribution networks with embedded generation," Proceedings of the 29th Symposium on Electrical Power Engineering, Tainan, Taiwan, 5-6 December 2008, pp. 1844-1848.
9. C. L. Su and C. Y. Su, "A study on fault current limiter for improving short circuit current in shipboard power systems," Proceedings of the 20th Symposium on Naval Architecture and Marine Engineering, Taipei, Taiwan, 15-16 March 2008.
10. C. L. Su and C. W. Lin, "Harmonic power flow analysis for shipboard power systems," Proceedings of the 20th Symposium on Naval Architecture and Marine Engineering, Taipei, Taiwan, 15-16 March 2008.
11. C. L. Su and R. W. Chuang, "Improving real-time ATC calculations using synchronized phasor measurements," Proceedings of the 28th Symposium on Electrical Power Engineering, Kaohsiung, Taiwan, 7-8 December 2007, pp. E9.2-1-E9.2-5. (NSC-95-2221-E-022-013)
12. C. L. Su and X. T. Weng, "Automatic generation control for fuel cell based shipboard electric power systems," Proceedings of the 28th Symposium on Electrical Power Engineering, Kaohsiung, Taiwan, 7-8 December 2007, pp. E1.4-1-E1.4-5.
13. C. L. Su and C. T. Yeh, "Security analysis of shipboard AC/DC power systems," Proceedings of the 28th Symposium on Electrical Power Engineering, Kaohsiung, Taiwan, 7-8 December 2007, pp. D5.3-1-D5.3-5.
14. C. L. Su and X. T. Weng, "Dynamic behavior study of fuel cell shipboard power system connection," Proceedings of the 19th Symposium on Naval Architecture and Marine Engineering, Kaohsiung, Taiwan, 24-25 March 2007.
15. C. L. Su, R. H. Weng, and C. I. Wu, "Performance study of an integrated power system

- for yachts,” Proceedings of the 19th Symposium on Naval Architecture and Marine Engineering, Kaohsiung, Taiwan, 24-25 March 2007.
16. C. L. Su, S. R. Sun, and C. C. Lee, “Short circuit simulations of shipboard electric power systems,” Proceedings of the 19th Symposium on Naval Architecture and Marine Engineering, Kaohsiung, Taiwan, 24-25 March 2007.
 17. C. L. Su and C. J. Chen, “Effect of depth of discharge on electrical characteristic of battery for hybrid electric vehicles under realistic driving situations,” Proceedings of the 27th Symposium on Electrical Power Engineering, Hsinchu, Taiwan, 22-23 December 2006.
 18. C. L. Su and C. Y. Su, “Voltage control devices for improving voltage profiles in distribution systems with distributed power generation,” Proceedings of the 27th Symposium on Electrical Power Engineering, Hsinchu, Taiwan, 22-23 December 2006. (NSC-94-2213-E-022-007)
 19. C. L. Su and C. W. Lin, “A steady-state impact study of distribution grids connected wind power generations considering uncertain network configurations,” Proceedings of the 27th Symposium on Electrical Power Engineering, Hsinchu, Taiwan, 22-23 December 2006. (NSC-94-2213-E-022-007)
 20. C. L. Su and H. J. Lee, “Dynamic visualizations of lightning in electric power grids,” Proceedings of the 27th Symposium on Electrical Power Engineering, Hsinchu, Taiwan, 22-23 December 2006. (NSC-94-2815-C-022-005-E)
 21. 吳景凱、蘇俊連、黃淇竣, “養殖工程之發展：從系統設計、替代能源、自動化、到資料探勘”, 海洋產業論壇-優化水產養殖平台研討會, 國立高雄海洋科技大學, 2006年12月1日, 第68-76頁。
 22. C. L. Su and S. R. Sun, “Dynamic simulations of shipboard electrical power systems,” Proceedings of the 18th Symposium on Naval Architecture and Marine Engineering, Keelung, Taiwan, 18-19 March 2006.

五、專利

Patents

1. 蘇俊連、李宏爵, 電力網路落雷即時監視之資料視覺化系統及其方法, 中華民國發明專利, 發明第I303718號, 2008/12/01-2025/11/17. (NSC-94-2815-C-022-005-E)

六、技術報告

Technical Reports

1. C. L. Su, “Evaluation and improvement of voltage variations in distribution feeder wind power generations connection,” Final Report Submitted to National Science Council of Taiwan, October 2009. (NSC-96-2628-E-022-002-MY2)
2. C. L. Su, “A study on improvement in protection coordination and power quality for ship electric power systems,” Final Report Submitted to CSBC Corporation, December 2008.
3. C. N. Lu, C. T. Hsu, C. L. Su, C. S. Chen, and J. H. Teng, “A study on establishment of prime distribution networks with distributed generation,” Final Report Submitted to Taiwan Power Company, December 2008.
4. C. L. Su, “Evaluation and improvement of voltage variations in distribution feeder wind power generations connection,” Midterm Report Submitted to National Science

- Council of Taiwan, May 2008. (NSC-96-2628-E-022-002-MY2)
5. C. L. Su, "Data exchange and information integration of PMUs for real-time ATC Calculations," Final Report Submitted to National Science Council of Taiwan, September 2007. (NSC-95-2221-E-022-013)
 6. C. N. Lu, J. H. Teng, and C. L. Su, "A study on development and applications of feeder dispatch control systems in Taiwan power system," Final Report Submitted to Taiwan Power Company, January 2007.
 7. C. L. Su, "Effects of distribution probabilistic operation model on steady state impact analysis of grid connection wind power generations," Final Report Submitted to National Science Council of Taiwan, September 2006. (NSC-94-2213-E-022-007)
 8. H. J. Lee and C. L. Su, "Application of data visualizations for monitoring lightning in electric power grids," Final Report Submitted to National Science Council of Taiwan, March 2006. (NSC-94-2815-C-022-005-E)

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一、國內研討會論文

National Conference Papers

1. 黃耀新“應用次控制體積法於高精度對流、擴散方程式的離散表示法” The15th National Computational Fluid Conference, 2008.
2. 黃耀新、林育先，應用於保守方程式的同置格點時空差分法則 III. 案例計算分析與結論，第十三屆全國計算流體力學學術研討會，台北，台灣，Aug. 17-19, 2006。
3. 黃耀新、馬竣恩，應用於保守方程式的同置格點時空差分法則 II. 數值與模式問題分析，第十三屆全國計算流體力學學術研討會，台北，台灣，Aug. 17-19, 2006。
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一、國際研討會論文

International Conference Papers

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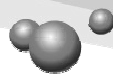
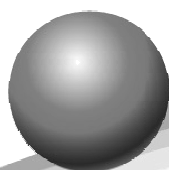
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二、國內期刊論文

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(Information Management, Electronic Commerce, Information Ethic, Knowledge Management)

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(E-Business, Information Management, Knowledge Management, System Analysis and Design)

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五、專書

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一、國內期刊論文

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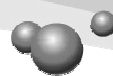
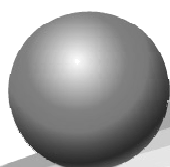
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該系所有教師之專長及著作，亦可參閱該系網址：

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一、國際期刊論文

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3. 王永聯、曾建智，“擺動推進仿生魚的模組化設計”，2009 OTC 海洋科技研討會論文, pp.99-106.

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一、國際期刊論文

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一、國際研討會論文

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一、國際專書論文

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一、國內期刊論文

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一、國內期刊論文

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7. 陳瓊興、莊明山，“智慧型交通號誌控制器”，95年度全國技專校院學生專題製作競賽展作品集，第167-172頁，教育部技職司。
1. 陳瓊興、謝依達，“具神經傳導模式之停車場即時資訊系統”，95年度全國技專校院學生專題製作競賽展作品集，第144-149頁，教育部技職司。
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三、國內研討會論文

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3. 陳瓊興、莊明山，“智慧型交通號誌控制器”，第一屆智慧生活科技研討會，國立勤益技術學院智慧生活科技研發中心主辦，教育部指導，2006/06/09.
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四、專書

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五、專利

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一、國際研討會論文

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五、專利

Patents

專利名稱	專利號碼	發明人	專利權人	專利期間
數位電視用偶極天線	中國大陸專利證書新型第 ZL200520114780.9 號	楊士進, 巫泰佑, 陳玉婷, 陳哲聰, 陸瑞漢, 曾亭嵐	皓樣科技股份有限公司、國立高雄海洋科技大學	
數位電視用偶極天線	新型第 M288729 號	楊士進, 巫泰佑, 陳玉婷, 陳哲聰, 陸瑞漢, 曾亭嵐	皓樣科技股份有限公司、國立高雄海洋科技大學	2006-03-11~2015-06-12

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水及廢水處理、飲用水檢測與分析

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一、國際期刊論文

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2. J. T. Chen, I. L. Chen, and Y.T. Lee, 2008, Comments on “The boundary point method for the calculation of exterior acoustic radiation problem”[S.Y. Zhang, X. Z. Chen, Journal of Sound and Vibration 228(4) (1999) 761-772], Journal of Sound and Vibration, Vol.310, pp.1167-1169. (SCI and EI)
3. J. T. Chen, C. T. Chen, P. Y. Chen and I. L. Chen, 2007, A semi-analytical approach for radiation and scattering problems with circular boundaries, Computer Methods in Applied Mechanics and Engineering, Vol.196, pp.2751-2764, 2007. (SCI)
4. J. T. Chen, C. T. Chen and I. L. Chen, 2007, Null-field integral equation approach for eigenproblems with circular boundaries, J. Comp. Acoustics, Vol.15, No.4, pp.401-428.
5. L. Chen, 2006, Using the Method of Fundamental Solutions in Conjunction with the Degenerate Kernel in Cylindrical Acoustic Problems, J. Chinese Institute of Engineers, Vol.29, No.3, pp.445-457
6. J. T. Chen, S. Y. Lin, I. L. Chen and Y. T. Lee, 2006, Mathematical analysis and numerical study for free vibration of annular plates using BIEM and BEM, Int. J. Numer. Meth. Engng., Vol.65, pp.236-263.
7. J. T. Chen, I. L. Chen and K. H. Chen, 2006, Treatment of rank deficiency in acoustics using SVD, J. Comp. Acoustics, Vol.14, No.2, pp.157-183. (SCI and EI)
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一、國際研討會論文

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三、專利

Patents

1. 中華民國新型專利，新型第M 297626號，「揚水器葉片結構改良」，自2006年09月21日至2016年04月17日。
2. 中華民國新型專利，新型第M 298020號，「具風力發電、蓄電功能之揚水器裝置」，自2006年09月21日至2016年04月17日。

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一、國際期刊論文

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3. Meng-Hsuan Chung, 2009, “On Burst-and-coast Swimming Performance in Fish-like Locomotion,” Bioinspiration and Biomimetics, Vol. 4, Issue 3, September, 036001 (12pp). doi: 10.1088/1748-3182/4/3/036001 (SCI)

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2. Meng-Hsuan Chung, “Hydrodynamics and Energetic Advantages of Burst-and-coast Swimming by Undulatory Propulsion,” Proceedings of the Sixth International Conference on Engineering Computational Technology, September 2-5, 2008, Athens, Greece.

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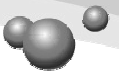
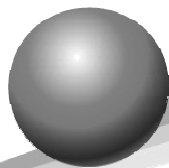
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一、專利

Patents

1. 曾朝來，相鄰葉片相互導引通道氣流之垂直軸風車，證書字號：M311770，國際分類：F03D-003/00(2006.01)，公告日期：2007/05/11 2009.

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一、國際期刊論文

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一、國內研討會論文

National Conference Papers

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一、期刊論文

Journal Papers

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2. Jenq, H. Y. and P. McShane, 2006, Introduction on Set-net fishery in Taiwan, Symposium on Development of Technology for Modernizing Fisheries Sector in Global Context, Nha Trang University, Vietnam, pp. 240- 264.
3. Jenq, H. Y., 2007, Development of Set-net Fishing Methods, Lectures of Workshop on Set-net Fishing Technologies, Taiwan-Vietnam cooperation on coastal set-net fishery technologies extension and exchange, NKMU, pp. 43- 57.
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一、國內研討會論文**National Conference Papers**

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一、國內研討會論文

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一、國內研討會論文

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(Fisheries Biochemistry, Aquatic Food Chemistry, Fisheries Processing, Analytical Chemistry and Examination of Food)

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四、專利

Patents

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一、國際期刊論文

International Journal Papers

1. TL Chen, YJ Chou, WM Chen*, B Arun, CC Young. *Tepidimonas taiwanensis* sp. nov., a novel alkaline protease producing bacterium isolated from a hot spring. *Extremophiles* 10 (2006): 35-40. [SCI/IF: 2.125]. 【臺灣溫單胞菌，新種，分離自溫泉的一種鹼性蛋白酵素生產菌】
2. BY Kim, HY Weon, SH Yoo, WM Chen, SW Kwon, SJ Go, E Stackebrandt. *Chitinimonas koreensis* sp. nov., isolated from greenhouse soil in Korea. *International Journal of Systematic and Evolutionary Microbiology* 56 (2006): 1761-1764. [SCI/IF: 2.744] 【韓國幾丁單胞菌，新種，分離自韓國的溫室】
3. WM Chen*, EK James, T Coenye, JH Chou, E Barrios, SM. de Faria, GN Elliott, SY Sheu, JI Sprent, P Vandamme. *Burkholderia mimosarum* sp. nov., isolated from root nodules of *Mimosa* spp. from Taiwan and South America. *International Journal of Systematic and Evolutionary Microbiology* 56 (2006): 1847-1851. [SCI/IF: 2.744] 【含羞草伯克霍德氏菌，新種，分離自臺灣與南美洲之含羞草屬植物根瘤】
4. YJ Chou, SY Sheu, DS Sheu, JT Wang, WM Chen*. *Schlegelella aquatica* sp. nov., a novel thermophilic bacterium isolated from a hot spring. *International Journal of Systematic and Evolutionary Microbiology* 56 (2006): 2793-2797. [SCI/IF: 2.744] 【水生施萊格爾氏菌，新種，分離自溫泉的一種新穎嗜熱菌】
5. SY Sheu, CH Chiu, YJ Chou, JT Wang, DS Sheu, AB Arun, CC Young, WM Chen*. *Modestitepidum taiwanensis* gen. nov. sp. nov., a novel thermophilic bacterium isolated from the hot spring. (2006) revised. 【臺灣中熱菌，新屬，新種，分離自溫泉的一種新穎嗜熱菌】
6. JI Yang, HJ Ke, YJ Chou, YC Lee, PH Huang, WM Chen*, JM Kuo. Optimization for production of feather-degrading keratinase from hot spring isolate *Meiothermus* strain

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7. CH Liu, WM Chen, JS Chang. Methods for rapid screening and isolation of bacteria producing acidic lipase: feasibility studies and novel activity assay protocols. *World Journal of Microbiology and Biotechnology* 23 (2007): 633 - 640. [SCI/IF: 0.634] 【快速篩選與分離酸性脂解酵素生產菌的方法：新穎活性分析步驟與可行性研究】
 8. BY Chen, WM Chen, JS Chang. Optimal biostimulation strategy for phenol degradation with indigenous rhizobium *Ralstonia taiwanensis*. *Journal of Hazardous Materials B139* (2007): 232-237. [SCI/IF: 1.544] 【本土之臺灣羅爾斯頓氏根瘤菌降解酚的最適化生物促進策略】
 9. GN Elliott +, WM Chen +, JH Chou, HC Wang, SY Sheu, L Perin, VM Reis, L Moulin, MF Simon, JM Sutherland, R Bessi, SM de Faria, MJ Trinick, AR Prescott, JI Sprent, EK James *Burkholderia phymatum* is a highly effective nitrogen-fixing symbiont of *Mimosa* spp. and fixes nitrogen ex planta. *New Phytologist* (2007) 173: 168 - 180. [SCI/IF: 4.286] (+ Co-first author) 【腫塊伯克霍德氏菌是一高效力之含羞草屬植物的固氮共生體】
 10. YJ Chou, GN Elliott, EK James, KY Lin, JH Chou, SY Sheu, DS Sheu, JI Sprent, WM Chen*. *Labrys neptuniae* sp. nov., isolated from the root nodules of the aquatic legume *Neptunia oleracea*. *International Journal of Systematic and Evolutionary Microbiology* (2007) 57: 577-581. [SCI/IF: 2.744] 【水合歡雙面斧菌，新種，分離自水生豆科植物水合歡根瘤】
 11. SY Sheu, WM Chen, GH Lin. Characterization and application of a rolling-circle-type plasmid from *Cupriavidus taiwanensis*. *Plasmid* 57 (2007): 275-285. [SCI/IF: 1.446] 【臺灣貪銅菌之滾環型質體的特性與應用】
 12. JH Chou, WM Chen*, AB Arun, CC Young . *Trabulsiella odontotermis* sp. nov., isolated from the gut of termite *Odontotermes formosanus* (Shiraki). *International Journal of Systematic and Evolutionary Microbiology* 57 (2007): 696-700. [SCI/IF: 2.744] 【土白蟻特拉布爾希氏菌，新種，分離自土白蟻腸道】
 13. JH Chou, SY Sheu, KY Lin, WM Chen*, AB Arun, CC Young . *Comamonas odontotermis* sp. nov., isolated from gut of the termite *Odontotermes formosanus*. *International Journal of Systematic and Evolutionary Microbiology*. 57 (2007): 887-891. [SCI/IF: 2.744] 【土白蟻叢毛單胞菌，新種，分離自土白蟻腸道】
 14. AF Yassin, WM Chen, H Hupfer, C Siering, RM Kroppenstedt, AB Arun, WA Lai, FT Shen, PD Rekha, CC Young. *Lysobacter defluvii* sp. nov., isolated from municipal solid waste . *International Journal of Systematic and Evolutionary Microbiology* 57 (2007): 1131-1136. [SCI/IF: 2.744] 【污泥溶桿菌，新種，分離自城市固體廢棄物】
 15. MJ Ho, WM Chen, AB Arun, WA Lai, FT Shen, PD Rekha, MH Hung, KY Lin, JH Chou, P Vandamme, CC Young. *Pseudoburkholderia malthae* gen. nov., sp. nov., a novel Betaproteobacterium isolated from oil contaminated site. (2007) revised.【柏油假伯克霍德氏菌，新屬，新種，分離自油污染區域的一種新穎乙型變形桿菌】
 16. CC Young, P. Kampfer, WM Chen, WS Yen, AB Arun, WA Lai, FT Shen, PD Rekha, KY Lin, JH Chou. *Luteimonas composti* sp. nov., a moderately thermophilic bacterium isolated from food waste . *International Journal of Systematic and Evolutionary*

- Microbiology 57 (2007): 741-744. [SCI/IF: 2.744] 【食物堆肥黃色單胞菌，新種，一種分離自食物廢棄物中的中度嗜熱菌】
17. WM Chen*, SM de Faria, EK James, GN Elliott, KY Lin, JH Chou, SY Sheu, M Cnockaert, JI Sprent, P Vandamme. *Burkholderia nodosa* sp. nov., isolated from root nodules of the woody Brazilian legumes *Mimosa bimucronata* and *Mimosa scabrella*. *International Journal of Systematic and Evolutionary Microbiology* 57 (2007): 1055-1059. [SCI/IF: 2.744] 【根瘤伯克霍德氏菌，新種，分離自巴西的木本含羞草屬植物根瘤】
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 19. SY Sheu, KY Lin, JH Chou, PS Chang, AB Arun, CC Young, WM Chen*. *Tenacibaculum litopenaei* sp. nov., isolated from a shrimp mariculture pond. *International Journal of Systematic and Evolutionary Microbiology* 57 (2007): 1148-1153. [SCI/IF: 2.744] 【對蝦屈撓桿菌，新種，分離自海水養蝦池】
 20. JH Chou, KY Lin, MC Lin, SY Sheu, YH Wei, AB Arun, CC Young, WM Chen*. *Brachybacterium phenoliresistens* sp. nov. isolated from oil contaminated coastal sand. *International Journal of Systematic and Evolutionary Microbiology* (2007) 57: 2674-2679. [SCI/IF: 2.744] 【抗酚短狀桿菌，新種，分離自油污之海沙】
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 24. SY Chen, WB Lu, YH Wei, WM Chen, JS Chang. Improved production of biosurfactant with newly isolated *Pseudomonas aeruginosa* S2. *Biotechnology Progress* (2007) 23(3):661-666 [SCI/IF=1.985] 【以新分離之綠膿桿菌 S2 菌株增進生物界面活性劑生產】
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29. Pan MH, Gao JH, Lai CS, Wang YJ, Chen WM, Lo CY, Wang M, Dushenkov S, Ho CT. Antitumor activity of 3,5,4'-trimethoxystilbene in COLO 205 cells and xenografts in SCID mice. *Molecular Carcinogenesis* (2008) 47(3):184-196. [SCI/IF: 2.371]【3,5,4'-trimethoxystilbene 在 COLO 205 細胞株與異體移植 SCID 小鼠之抗腫瘤活性】
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45. W.-M. Chen*, S. M. de Faria, J.-H. Chou, E. K. James, G. N. Elliott, J. I. Sprent, C. Bontemps, J. P. W. Young and P. Vandamme. *Burkholderia sabiae* sp. nov., isolated from root nodules of *Mimosa caesalpinifolia*. *International Journal of Systematic and Evolutionary Microbiology*. (2008)58: 2174-2179. [SCI/IF: 2.744]【沙比亞伯克霍德氏菌，新種，分離自巴西的木本含羞草屬植物 *Mimosa caesalpinifolia* 根瘤】
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一、國際期刊論文

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二、國際研討會論文

International Conference Papers

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2. Lo, Chih-Yu; Li, Shiming; Kuo, Yu-Ching; Pan, Min-Hsiung; Ho, Chi-Tang. Trapping of methylglyoxal, a Maillard reaction generated bioactive compound, by hydroxybenzene derivatives. Abstracts of Papers, 238th ACS National Meeting, August 16-20, 2009, Washington, DC.
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4. Min-Hsiung Pan*, Ching-Shu Lai, Ying-Jan Wang, Shiming Li, Chi-Tang Ho. 3',4'-didemethylnobiletin inhibits 12-O-tetradecanoylphorbol 13-acetate-induced acute inflammation and two-stage mouse skin carcinogenesis by blocking the expression of ornithine decarboxylase, inducible nitric oxide synthase and cyclooxygenase-2. 12th International Flavor Conference and the 4th George Charalambous Memorial Symposium to be held from May 25-29, 2009, Island of Skiathos, Greece, p27, O-III-04. (Oral presentation)
5. Ying-Jan Wang, Ming-Chen Yang and Ming-Hsiung Pan. Dihydrolipoic Acid Inhibits Tetrachlorohydroquinone-Induced Tumor Promotion through Prevention of Oxidative Damage. 12th International Flavor Conference and the 4th George Charalambous Memorial Symposium to be held from May 25-29, 2009, Island of Skiathos, Greece, p27, O-III-02.
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三、國內研討會論文

National Conference Papers

1. Ching-Shu Lai, Chi-Tang Ho, Ying-Jen Wang, Min-Hsiung Pan*. Dietary administration of citrus polymethoxyflavones inhibit colorectal aberrant crypt foci (ACF) formation in azoxymethane-treated mice. ISNFF Conference November 14-17, 2008, Taichung, Taiwan.

2. Yu Wang, Shiming Li, Ching-Shu Lai, Min-Hsiung Pan, Chi-Tang Ho. Mono- and di-demethylated polymethoxyflavones are stronger antiinflammatory nutraceuticals than polymethoxyflavones. ISNFF Conference November 14-17, 2008, Taichung, Taiwan.
3. Y.S. Chiou, C-T. Ho, M.H. Pan*. Pterostilbene inhibits pma-induced invasion and metastasis of human hepatoma cells through inactivating pkc, mapk and pi3k/akt signal transduction pathway and reducing binding activities of NF- κ b and AP-1. ISNFF Conference November 14-17, 2008, Taichung, Taiwan.
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14. 簡丞邦, 范江文亮, 黃郁婷, 潘敏雄。研究貓爪藤萃取物之抗癌活性與其分子機轉。台灣保健食品年會第四屆第二次會員大會中發表。台中市。2006。PA-39。P61。
15. 邱依琇, 何其儻, 潘敏雄。旋覆花中萃取物 1,6-O,O-diacetylbritannilactone (OODBL) 誘發人類血癌細胞(HL-60 cells)凋亡的機制。台灣保健食品年會第四屆第二次會員大會中發表。台中市。2006。PA-50。P66。

四、專利

Patents

1. Ho, C-T., Li, S., Pan, M-H., LO, C-Y., Dushendov, S. Provided herein are compositions enriched in polyhydroxylated polymethoxyflavones useful as dietary supplements, food additives, pharmaceutical compositions, nutraceutical compositions and cosmetic compositions. WO/2007/109071
2. Ho; Chi-Tang; ; Bai; Naisheng; ; Pan; Min-Hsiung United States Patent Application Patent Number:20070244190 October 18, 2007

五、專書

Book

1. Min-Hsiung Pan and Wei-Jen Chen. (2008). The cancer preventive potential of tea polyphenol EGCG in HER2-positive breast cancer. Functional Foods. ACS Books. Edited by Takayuki Shibamoto, Kazuki kanazawa, Fereidoon Shahidi and Ho, C, T. ACS Symposium Series 993, Chapter 28, pp335-344, American Chemical Society
2. Min-Hsiung Pan*, Hui-Jun Kang, Wei-Jen Chen, Chih-Yu Lo, Shiming Li, Shengmin Sang, and Chi-Tang Ho. (2008). Induction of apoptosis by acetylated black tea polyphenol through reactive oxygen species production, cytochrome c release, and caspases activation in human leukemia HL-60 cells. ACS Books. Edited by Takayuki Shibamoto, Kazuki kanazawa, Fereidoon Shahidi and Ho, C, T. ACS Symposium Series 993, Chapter 29, pp345-361, American Chemical Society.
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9.餐飲衛生安全(Safety and Sanitation of Food and Beverage)

一、國際期刊論文

International Journal Papers

1. Gen-Hung Chen, Li-Jung Yin, I-Hua Chiang and Shann-Tzong Jiang. 2007. Expression and Purification of Goat Lactoferrin from *Pichia pastoris* expression system. *J. Food. Sci.* 72(2): M67-M71. (SCI)
2. Li-Jung Yin, Pei-Chien Wu, and Shann-Tzong Jiang. 2007. Conditions for the induction of some selective enzymes from *Bacillus subtilis* and their hydrolysis ability against mackerel and gracilar (asparagus, *Gracilaria verrucosa*). *Fish. Sci.* 73 (3): 711-721. (SCI)
3. Li-Jung Yin, Chien-Wei Wu and Shann-Tzong Jiang. 2007. Biopreservative Effect of Pediocin ACCEL on the Refrigerated Seafood. *Fish. Sci.* 73 (4): 907-912. (SCI)
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5. Gen-Hung Chen, Li-Jung Yin, I-Hua Chiang and Shann-Tzong Jiang*. 2008. Cloning and Expression of Antibacterial Goat Lactoferricin from *E. coli* AD494(DE3)pLysS Expression System. *J. Food Protection.* 71(12): 2523-2525.(SCI)
6. Hsin-Hung Lin, Li-Jung Yin and Shann-Tzong Jiang. 2009. Cloning, Expression and Purification of *Pseudomonas aeruginosa* keratinase in *Escherichia coli* AD494(DE3)pLysS Expression System. *J. Agri. Food Chem.* 57: 3506–3511. (SCI)
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10. Li-Jung Yin, Hsin-Hung Lin, Yen-I Chiang and Shann-Tzong Jiang 2009. Bio-properties and Purification of Xylanase from *Bacillus* sp. YJ6. Submitted to *J. Agri. Food Chem.* for publication.
11. Li-Jung Yin, Zheng-Rong Xiao, and Shann-Tzong Jiang. 2009. Purification and characterization of cellulases from *Bacillus subtilis* YJ-1. Submitted to *J. Marine Sci. Tech.* for publication.

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13. Li-Jung Yin, Jein-Hwa Lee and Shann-Tzong Jiang. 2006. Isolation of a Keratinase-Producing Bacterium and Purification of its Keratinase. *J. Fish. Soc. Taiwan.* 33(4): 377-390.
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1. Li-Jung Yin, Pei-Chien Wu, Hsiu-Ho Cheng, and Shann-Tzong Jiang. 2006. Conditions for induction of some selective enzymes from *Bacillus subtilis* and their hydrolysis ability against mackerel and asparagus. Proceedings of the IUFOST 13th World Congress of Food Science&Technology Program. No. 1336, p. 31, 2006 the IUFOST Congress 'Food is Life', Sep. 17-21st, Nantes, French.
2. Li-Jung Yin. 2007. Increase of Protease and Cellulase Activities from *Bacillus subtilis* and Their Chitosan Hydrolytic Ability. Proceedings of the 8th International Conference of The European Chitin Society (EUCHIS) Program. No. p029, p. 93, 2007 The European Chitin Society (EUCHIS), Sep. 8-11, Antalya, Turkey.
3. Li-Jung Yin, Zheng- Rong Xiao and Shann-Tzong Jiang. 2008. Purification and characterization of cellulase from *Bacillus subtilis* YJ-1. Proceedings of the IUFOST 14th World Congress of Food Science &Technology Program. No. TS11-38, p. 214, 2008 the IUFOST Congress 'Food for health and wellbeing', Oct. 19-23, Shanghai, China.
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5. Li-Jung Yin. 2009. Isolation of Mannanase-Producing Bacterium and Characterization of Its Mannanase. Proceedings of the 2009 IFT Annual Meeting & Food Expo® Program. No.152-11, p. 97. Institute of Food Technologists, June 6-9, Anaheim, CA USA.
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2. Li-Jung Yin, Gen-Hung Chen, Hsin-Hon Lin, Jein-Hwa Lee and Shann-Tzong Jiang. Isolation of a Keratinase-Producing Bacterium and Purification of its Keratinase. Proceedings of the 36th Annual Meeting of the Taiwan Association for Food Science and Technology, p. 278, Nov. 24, 2006, Keelung, Taiwan.
3. Hsiu-Ho Cheng, Li-Jung Yin and Shann-Tzong Jiang. Medium Effect on the Expression of Enzyme Activities of *Bacillus subtilis* and Hydrolysis of Waste of Shrimp Head. Proceedings of the 36th Annual Meeting of the Taiwan Association for Food Science and Technology, p. 281, Nov. 24, 2006, Keelung, Taiwan.
4. Li-Jung Yin, Zhuan-Yu Tsai and Shann-Tzong Jiang. 2007. Lactic Acid Bacteria Fermented Soybean Products with Inhibiting the Angiotensin I Converting Enzyme

- (ACE) Peptides. Proceedings of Annual Meeting of the Taiwan Association for Lactic Acid Bacteria, P-13, Nov. 9, 2007, Taipei, Taiwan.
5. Li-Jung Yin, Jun-Hong Li and Ya-Ting Guo. 2007. Application of Lactic Acid Bacteria on the Functional Soybean and Chlorella mixtures. Proceedings of Annual Meeting of the Taiwan Association for Lactic Acid Bacteria, P-14, Nov. 9, 2007, Taipei, Taiwan.
 6. Li-Jung Yin, Shin-Shian Hou and Shann-Tzong Jiang. 2007. Optimal condition for the growth of *Bacillus subtilis* YJ-3 and application of its protease on the soybean processing. Proceedings of the 37th Annual Meeting of the Taiwan Association for Food Science and Technology, p. 253, Nov. 24, 2007, Taichung, Taiwan.
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 9. Li-Jung Yin, Jun-Hong Li and Ya-Ting Guo. 2007. Improvement of the functionality of soy bean and chlorella mixture by hydrolysis and subsequent lactic acid bacterial fermentation. Proceedings of the 37th Annual Meeting of the Taiwan Association for Food Science and Technology, p. 257, Nov. 24, 2007, Taichung, Taiwan.
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 15. Li-Jung Yin, Yen-I Chiang and Shann-Tzong Jiang. 2009. Purification and characterization of xylanase from a new strain *Bacillus* sp.. Proceedings of Annual

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16. Li-Jung Yin, Yen-I Chiang and Shann-Tzong Jiang. 2009. Bio-properties of xylanase from novel *Bacillus* sp. YJ6. Proceedings of the 47th Annual Meeting of the Agricultural Chemical Society of Taiwan, A-20, June 26, 2009, Taipei, Taiwan.
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 18. Hsin-Hung Lin, Li-Jung Yin and Shann-Tzong Jiang. 2009. Purification and Characterization of *Pseudomonas aeruginosa* keratinase in *Bacillus subtilis* DB104. Proceedings of the 47th Annual Meeting of the Agricultural Chemical Society of Taiwan, A-19, June 26, 2009, Taipei, Taiwan.

五、專利

Patents

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2. 中華民國專利證書。發明第 I 243646 號。新穎之乳酸菌及其細菌素、利用該類乳酸菌之魚肉食品加工方法與產品以及豆類食品加工方法與產品。專利權期限：自 2005/11/21~2023/4/17。
3. 中華民國專利證書。發明第 I 259207 號。亞硫酸鹽還原酵素之純化方法。專利權期限：自 2006/8/1~2023/3/23。
4. 江善宗、殷儷容。2008。新的乳酸菌、其細菌素及利用該菌的食品加工方法。中國發明專利證書，專利號：ZL03159305.4。專利權期限：自 2008/7/30~2028/7/30。

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3. 食品微生物學(Food Microbiology) 4. 食品衛生與安全(Food Hygiene and Safety)

一、國際期刊論文

International Journal Papers

1. H.-C. Chen, Y.-R. Huang, H.-H. Hsu, C.-S. Lin, W.-C. Chen, **C.-M. Lin**, Y.-H. Tsai,* Determination of histamine and biogenic amines in fish cubes (*Tetrapturus angustirostris*) implicated in a food-borne poisoning Food Control Vol. 21 (2010) 13–18 (SCI journal).
2. Kung H.-F., T.-Y. Wang, Y.-R. Huang, C.-S. Lin, W. S. Wu, **C.-M. Lin**, and Y.-H*. Tsai. 2009. Isolation and identification of histamine-forming bacteria in tuna sandwiches.

- Food Control Vol. 20: 1013–1017 (SCI journal).
3. H.-H. Hsu, T.-C. Chuang, H.-C. Lin, Y.-R. Huang, **C.-M. Lin**, H.-F. K. and Y.-H. Tsai*. 2008. Histamine content and histamine-forming bacteria in dried milkfish (*Chanos chanos*) products. Food Chemistry Vol. 114: 933-938 (SCI journal)
 4. Wei, S.-W., L.-L. Chern, Y.-C. Wu, Y.-L. Wang, C.-M. Lin, and C.-S. Chiou*. 2008. Foodborne disease outbreaks caused by sucrose-nonfermenting and β -galactosidase-deficient variants of *Vibrio cholerae*. International Journal of Food Microbiology Vol. 122: 148–155. (SCI Journal)
 5. Ma, L., J. L Kornacki, G. Zhang, C.-M. Lin, M. P. Doyle*. 2007. Development of Thermal Surrogate Microorganisms in Ground Beef for In-Plant Critical Control Point Validation Studies. 2007. Journal of Food Protection Vol. 70: 952–957. (SCI journal)
 6. Lin, C.-M., L. Zhang, M. P. Doyle*, B. Swaminathan. 2006. Comparison of Media and Sampling Locations for Isolation of *Listeria monocytogenes* in Queso Fresco Cheese. Journal of Food Protection Vol. 69: 2151-2156. (SCI Journal)

二、國際研討會論文

International Conference Papers

1. Lin, C.-M.*, T.-R. Chen, J.-M. Kuo, Y.-H. Tsai, 2008, The Change of Composition and Content of Fatty Acid in Pacific Saury during Cooking Process, Pacific Fisheries Technologists 60th Annual Meeting.

三、國內研討會論文

National Conference Papers

1. 薛喻萍、劉英嬋、周明潔、蔡永祥、**林家民***, 2009, 產地與市售牡蠣之微生物衛生品質之比較, 台灣食科年會 39 次年會。
2. 林千惠、許淑真、**林家民***, 2009, 有機薑黃與一般薑黃之抗氧化及抗菌研究, 台灣食科年會 39 次年會。
3. 王姿雅、龔賢鳳、李聰明、**林家民**、黃鈺茹、蔡永祥*, 2009, *Raoultella ornithinolytica* 污染罐頭鮪魚肉後於不同貯藏溫度下之組織胺變化, 台灣食科年會 39 次年會。
4. 李憶甄、龔賢鳳、**林家民**、黃鈺茹、蔡永祥*, 2009, *Enterobacter aerogenes* 污染鮪魚水餃肉餡後於不同貯藏溫度下之組織胺變化, 台灣食科年會 39 次年會。
5. **林家民***、徐加儒、鄭閔哲、楊惠雯、鄭瑋瑩、吳敏慈, 2008, 從劉成皮中萃取精油與其抗菌性在廚房用具上的測定, 台灣食科年會 38 次年會, PB-052。
6. 許秀華、莊婷嬋、林宏周、黃鈺茹、**林家民**、蔡永祥*, 2008, 虱目魚之組織胺含量以及組織胺生產菌之分離鑑定, 台灣食科年會 38 次年會, PB-077。
7. 蔡永祥*、鄭品逸、黃鈺茹、**林家民**, 2008, 貝殼段燒粉末對沙門氏菌與金黃色葡萄球菌之殺菌作用, 台灣食科年會 38 次年會, PB-139。
8. **林家民***, 台南地區消費者對於遠東梅酒之感官品比, 2008, 台灣商管理論與實務研討會。
9. **林家民***, 台南地區消費者對於有機飲食的認知與消費行為 (Recognition and Purchasing Patterns of Consumers to Organic Foods in Tainan Area), 2007, 台灣商管理論與實務研討會。

三、專書

Book

1. Gray, D. J., M. E. Compton, E. Hiebert, C.-M. Lin, and V. P. Gaba. 2005. Construction and use of a simple gene gun for particle bombardment. In: Plant Development and Biotechnology. Chapter 26. pp265-276. R. N. Trigino and D. J. Gray. Eds. CRC Press Inc. New York. ISBN 0849316146.

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一、國際期刊論文

International Journal Papers

1. Mei-Ling Tsai, Houng-Yung Chen, Mei-Cheuh Tseng, Rey-Chang Chang* (2008.08). Cloning of peroxisome proliferators activated receptors in the cobia (*Rachycentron canadum*) and their expression at different life-cycle stages under cage aquaculture. *Gene* 425:69-78.
2. Min-Hsiung Pan*, Ji-Rui Yang, Mei-Ling Tsai, Shengmin Sang, Chi-Tang Ho. Anti-inflammatory effect of *Momordica grosvenori* Swingle extract through suppressed lipopolysaccharide-induced up-expression of iNOS and COX-2 in murine macrophages. *Journal of Functional Foods*. I: 145-152, 2009
3. Min-Hsiung Pan*, Yen-Hui Chang, Mei-Ling Tsai, Ching-Shu Lai, Sheng-Yow Ho, Vladimir Badmaev, Chi-Tang Ho (2008). Pterostilbene suppressed lipopolysaccharide-induced up-expression of iNOS and COX-2 in murine macrophages. *Journal of Agricultural and Food Chemistry*. 56(16):7502-7509.
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一、國際期刊論文

International Journal Papers

1. Ching-Ming Kuo, Ying-Nan Chen, Hui-Feng Fan, Hsiang-Chieh Chuang and Shu-Ling Hsieh*. 2009. Enhancement of vitellogenin synthesis by serotonin in the giant

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 3. Chun-Yi Hu, Shu-Ling Hsieh, Wen-Sheng Tseng, Yo-Chia Chen, Hsueh-Ling Cheng, Shang-Shyng Yang. 2009. Electron microscopy analysis of carboxymethylcellulase in rhizobia. *Soil Biology & Biochemistry*. 41: 431-434. (SCI)
 4. Tian-Jye Hsieh, Jinn-Chyi Wang, Chun-Yi Hu, Cheng-Ta Li, Ching-Ming Kuo, Shu-Ling Hsieh*. 2008. Effects of rutin from *Toona sinensis* on the immune and physiological responses of White Shrimp (*Litopenaeus vannamei*) under *Vibrio alginolyticus* challenge. *Fish and Shellfish Immunology*. 25: 581-588. (SCI)
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 6. Shu-Hui Hu, Jinn-Chyi Wang, Chiu-Yeh Wu, Shu-Ling Hsieh, Ker-Shaw Chen, Sue-Joan Chang, Zeng-Chin Liang. 2008. Bioconversion of agrowastes for the cultivation of the culinary-medicinal lion's mane mushrooms *Hericium erinaceus* and *H. laciniatum*. *International Journal of Medicinal Mushrooms*. 10: 385-398. (SCI)
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 8. Shu-Ling Hsieh, H. C. Chuang, Y. H. Ruan, F. H. Nan, C. M. Kuo. 2007. Molecular cloning and gene expression of the Gonadotropin-Releasing hormone receptor in the Orange-Spotted Grouper, *Epinephelus coioides*. *Comparative Biochemistry and Physiology Part B*. 147: 209-221. (SCI)
 9. Hsieh, M. M., Chen, C. Y., Hsieh, S. L., Hsieh, S. F., Lee, P.H. and Hsieh, T. J. 2006. Separation of phenols from the Leaves of *Toona sinensis* (Meliaceae) by capillary electrophoresis. *Journal of the Chinese Chemical Society*. 53: 1203-1208. (SCI)
 10. Chun-Yi Hu, Shu-Ling Hsieh, Jaang J. Wang, Yo-Chia Chen, and Liang-Ping Lin. 2006. Immunogold localization of CM-cellulase in *Sinorhizobium fredii* CCRC15769. *World Journal of Microbiology and Biotechnology*. 22: 873-880. (SCI)
 11. Hu, C. Y., Shu-Ling Hsieh, C. T. Li, E. J. Hsu and L.P. Lin. 2006. Production of Solvent with *Clostridium thermosaccharolyticum* in a calcium gluconate medium and by adding other carbon source. *Journal of the Biomass Energy Society of China*. 25 (1-2) 41-52.
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14. Kuo, C. M. and Shu-Ling Hsieh * 2006. Comparisons of physiological and biochemical responses between milkfish (*Chanos chanos*) and grass carp (*Ctenopharyngodon idella*) to cold acclimation. *Aquaculture*. 251: 525-536. (SCI)

二、國際研討會論文

International Conference Papers

1. Ning-Sing Shaw, Chien-Nan Lee, Hei-Jen Juo, Jui-Line Wang, Jia-Rong Lin, Shih-Ying Chen, Soon-Cen Huang, Jia-Yan Doong, Shu-Ling Hsieh, Felil Lo. 2009. Pregnancy nutrition survey in Taiwan 2006-2008 nutrient intakes and body weight gains. 19th International Congress of Nutrition. Bangkok Thailand.
2. Jia-Yan Doong, Shu-Ling Hsieh, Chen-Hsiu Tsao, Ning-Sing Shaw, Shiu-Yen Ho, Wen-Li Chen. 2009. Pregnancy nutrition survey in Taiwan 2006-2008 the effect of pre- and pregnancy dietary and non-dietary factors on the risk of nausea and vomiting during pregnancy. 19th International Congress of Nutrition. Bangkok Thailand.
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一、國內研討會論文

National Conference Papers

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2. 鄭嘉裕、黃貴民 (2007)，虱目魚(*Chanos chanos*)與白蝦(*Litopenaeus vannamei*)混養經營成本之效益分析－高雄縣彌陀地區為例，臺灣省水產學會論文發表會。
3. 陳昫佐、黃貴民 (2008)，不同環境對點帶石斑種苗孵化率之研究，臺灣省水產學會論文發表會。

二、專書

Books

1. 黃貴民 (2007.1)，魚類學，耀昇企業社，ISBN957-41-4023-7。

三、技術報告

Technical Reports

1. 黃貴民 (2008)，養殖漁業在中美洲之投資與佈局(1)，養魚世界。
2. 黃貴民 (2008)，養殖漁業在中美洲之投資與佈局(2)，養魚世界。
3. 黃貴民 (2008)，養殖漁業在中美洲之投資與佈局(3)，養魚世界。
4. 黃貴民 (2008)，養殖漁業在中美洲之投資與佈局(4)，養魚世界。
5. 黃貴民 (2009)，應用螺旋藻吸附 CO₂ 暨海水脫硫環境生態試驗，養魚世界。
6. 黃貴民 (2009)，臺商養殖產業東南亞投資與佈局之研究(上)，養魚世界。
7. 黃貴民 (2009)，臺商養殖產業東南亞投資與佈局之研究(中)，養魚世界。
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四、專利

Patents

1. 黃貴民，汙廢水槽池回流器，發明專利，台灣，證書字號 M353935，2009/4/21。
2. 黃貴民，無水微生物廁所，發明專利，台灣，證書字號 M355258，2009/4/1。
3. 黃貴民，高效能微生物培養槽，發明專利，台灣，證書字號 M353935，2009/9/21。

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一、國際期刊論文

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5. Yueh, W. S., S. R. Jeng, H. F. Yen, and C. F. Chang (2007) . 17,20,21-Trihydroxy-4-pregnen-3-one is an oocyte maturation-inducing steroids in protandrous yellowfin porgy, *Acanthopagrus latus*. The 8th International Symposium on Reproductive Physiology of Fish. The 8th International Symposium on Reproductive Physiology of Fish., France. p. P-156. p. P-185.

6. Yueh Wen-shiun, Jeng Shan- Ru, YenHsiu-Fang and Chang Ching-Fong (2008) . The reproductive phydiology in protandrous yellowfin progy, *Acanthopagrus latus*. 第二屆海峽兩岸魚類生理與養殖學術研討會.
7. Jeng, S. R., W. S. Yueh, G. R.Chen, Y. H. Lee, S. Dufour and C. F. Chang (2008). The Characteristics of Reproductive Endocrinology in Japanese Eel, *Anguilla japonica*. 第二屆海峽兩岸魚類生理與養殖學術研討會.

三、國內研討會論文

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1. 陳淑麗、黃將修、鄭絢如、岳文勛、段文宏、張清風 (2006)，腎形珊瑚雄性與雌性的生殖腺發育，台灣省水產學會論文發表會，AO-12。

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一、國際期刊論文

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二、技術報告

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1. 鄭安倉、蔡賢築、劉擎華，2008，病毒防治技術與策略於高育成率之石斑魚苗中間育成應用，*養魚世界*，353:19-26。
2. 李國誥、鄭安倉、黃之暘、劉秉忠，2008，石斑魚養殖與病害防治現況，

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3. 鄭安倉，2009，龍膽石斑生產概況，漁業推廣，275:14-15。

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一、國際期刊論文

International Journal Papers

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3. Su YC, Chuang KH, Wang YM, Cheng CM, Lin SR, Wang JY, Hwang JJ, Chen BM, Chen KC, Roffler S, Cheng TL. Gene expression imaging by enzymatic catalysis of a fluorescent probe via membrane-anchored beta-glucuronidase. *Gene Ther.* 2007 ;14(7):565-74. (IF.4.812, 13/138)
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6. Cheng CM*, Chu PY, Chuang KH, Roffler SR, Kao CH, Tseng WL, Shiea JT, Chang WD, Su YC, Chen BM, Wang YM, Cheng TL, Hapten-derivatized nanoparticle targeting and imaging of gene expression by multimodality imaging systems. *Cancer gene therapy.* 2009;16(1):83-90 (IF. 3.889, 24/138)

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一、國際期刊論文

International Journal Papers

1. Tsai ML, Chen NY, Tseng MC and Chang RC. Cloning of peroxisome proliferators activated receptor in the cobia (*Rachycen tron canadum*) aquaculture. *Gene*, 2008 (Accepted)
2. Ken CF, Chen HT, Chang RC and Lin CT. Biochemical characterization of a catalase *Antrodia camphorate*: Expression in *Escherichia coli* and enzyme properties. *Botanical Studies*. 2008;49:119-125.

二、專利

Patents

1. Mutant-Type Lipases and Applications Thereof, 美國, US 7049122, Rey-Chang Chang, 中央研究院, 2006.05.23

- 姓名：黃清龍 (Ching Long Hwong, Ph.D.)
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一、國內研討會論文

National Conference Papers

1. 2008 南區技專校院師生 / 產學合作實務專題製作競賽 暨 產學合作論壇
2. 2008 高雄海洋科技大學「產學論壇」暨 海洋產業技術研發中心 產學平台成果發表

二、技術報告

Technical Reports

1. Hotstart DNA 聚合酶製備及其標準作業程序(I) 95.4
2. Hotstart DNA 聚合酶製備及其標準作業程序(II) 95.9
3. HBV 即時 PCR master mixture 配製之標準作業程序 95.10
4. HCV 即時 RT-PCR master mixture 配製之標準作業程序 95.10
5. HCV 即時 RT-PCR 之檢測標的 RNA 定量標準品製備之標準作業程序 95.12
6. HCV 即時 RT-PCR 之檢測標的 RNA 內標準品製備之標準作業程序 96.1
7. 反轉錄酵素製備之標準作業程序 96.5
8. 耐熱性反轉錄酵素製備之標準作業程序 96.10
9. HBV、HCV、HIV 即時 PCR master mixture 配製之標準作業程序 97.7
10. HBV ELOSA 檢驗試劑組之內控制 DNA 片段製備標準作業程序 97.8
11. HBV ELOSA 檢驗試劑組之正控制 DNA 片段製備標準作業程序 97.8
12. HBV ELOSA PCR master mixture 配製之標準作業程序 97.8
13. HCV ELOSA 內控制 RNA 標準品製備標準作業程序 98.2
14. HCV ELOSA 正控制 RNA 標準品製備標準作業程序 98.2
15. HCV ELOSA PCR master mixture 配製之標準作業程序 98.2
16. HIV ELOSA 內控制 RNA 標準品製備標準作業程序 98.2
17. HIV ELOSA 正控制 RNA 標準品製備標準作業程序 98.2
18. HIV ELOSA PCR master mixture 配製之標準作業程序 98.8

三、專利

Patents

1. Antigenic fragments of human T-lymphotropic virus, 美國, US7033751, Lin Hsin-Yu Hwong Ching -Long, 財團法人生物技術開發中心, 2006.04.25, 非國科會計畫。
2. 生產抗人類 B 型肝炎病毒表面抗原單株抗體之融合瘤細胞株, 該單株抗體、以及該單株抗體檢測 B 型肝炎病毒之套組, 中華民國, I256306, 羅慕舜、蕭瑞綺、詹淑茹、黃清龍, 財團法人生物技術開發中心, 2006.06.11, 非國科會計畫。
3. DNA 聚合酶突變株中華民國, 申請中, 張國峰、黃清龍, 非國科會計畫。

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一、國際期刊論文 (2006~2009)

International Journal Papers

1. M.-C. Hong, Y.-S. Huang, P.-C. Song, W.-W. Lin, L.-S. Fang, M.-C. Chen* (2009)

- Cloning and characterization of ApRab4, a recycling Rab protein of *Aiptasia pulchella*, and its implication in symbiosome biogenesis, *Marine Biotechnol.* DOI 10.1007/s10126-009-9193-2.
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 3. Wen-Wen Lin, Li-Hua Chen, Ming-Chyuan Chen, Hsiao-Wei Kao (2009) Differential expression of zebrafish *gpia* and *gpib* during development, *Gene Expr. Patterns*, 9: 238-245.
 4. Wu HC, Chiu CS, Wu JL, Gong HY, Chen MC, Lu MW, Hong JR. (2008) Zebrafish anti-apoptotic protein *zfBcl-x(L)* can block betanodavirus protein alpha-induced mitochondria-mediated secondary necrosis cell death. *Fish Shellfish Immunol.* 24:436-449.
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二、國內研討會論文 (2006~2009)

National Conference Papers

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2. Wei-Yun Cheng, Ming-Chang Hung, Ya-Si Shih, Po-Hsiang Huang, Ming-Chyuan Chen (2008) Molecular cloning and characterization of vacuolar (H⁺)-ATPase subunit D, ApVHD, in *Aiptasia-Symbiodinium* endosymbiosis. 台灣水產學會九十七年度會員大會暨學術論文發表會，中華民國台灣省台北市 12 月 20~21 日。
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 6. Ming-Chang Hong, Ying-Min Cheng, Ming-Chyuan Chen (2006) Molecular cloning and characterization of multiple cnidarian cathepsins and their differential interactions with phagosomes containing algal symbionts. Fourteenth Symposium on Recent Advances in Cellular and Molecular Biology (第十四屆細胞及分子生物新知研討會) Pingtung, Taiwan R.O.C. 2006/1/18~20.

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一、國際期刊論文

International Journal Papers

1. Hong, MC, Huang, YS, Lin, WW, Fang, LS, Chen, MC. 2009 Mar. ApRab3, a biosynthetic Rab protein, accumulates on the maturing phagosomes and symbiosomes in the tropical sea anemone, *Aiptasia pulchella*. *Comp. Biochem. Physiol. B Biochem. Mol. Biol.* 152(3):249-259. (SCI IF: 1.7)
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一、國際期刊論文

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3. YiJu Chou, Geoffrey N. Elliott, Euan K. James, KuanYin Lin, JuiHsing Chou, ShihYi Sheu, DerShyan Sheu, Janet I. Sprent, WenMing Chen. 2006. *Labrys neptuniae* sp. nov., isolated from the root nodules of the aquatic legume *Neptunia oleracea*. The 11th Conference on Bacteriology. Taiwan.
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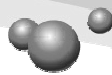
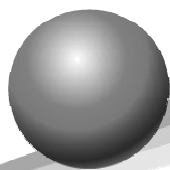
四、著作

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通識教育委員會

- 基礎教育中心
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一、國內期刊論文

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一、國內期刊論文

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2. 柳秀英，2007，從廖鴻基的文學作品談海洋視角的生命觀，2007 國際海洋文化研討會會後論文集，國立高雄海洋科技大學，臺灣，pp.21-34。
3. 柳秀英，2008，台灣海洋文學中生命主體意識之探討，2008 國際海洋文化研討會會後論文集，國立高雄海洋科技大學，臺灣，pp.87-100。

四、著作

Books

1. 邱春美、柳秀英、黃松森、劉秀美，2007，祖堂密碼，新竹：客委會臺灣客家文

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2. 柳秀英，論客家移民的文化傳承與人文精神——從臺灣南部客家宗祠的匾聯文化談起，2007，客家文化與產業發展研究，桂林：廣西師範大學出版社，pp.610-631。
3. 余蕙靜、柳秀英、凌靜濤、張清發、黃志盛、蔣忠益編著：《海洋文選》，台北：三民書局，2009.10。

五、技術報告

Technical Reports

1. 柳秀英、蔡明坤、王淑慧等，六堆地區客家醫療發展口述歷史—子計畫一：內埔、萬巒、竹田地區戰後客家醫療發展口述歷史（行政院客家委員會），2006。
2. 柳秀英，萬巒地區客家宗祠匾聯釋義研究（國立高雄海洋科技大學），2007。
3. 張琪、柳秀英、陳威全、黎鴻彥等，六堆地區客家醫療發展口述歷史(二)—子計畫二：麟洛、長治、新埤及佳冬地區（行政院客家委員會），2007。
4. 柳秀英，台灣海洋文學中生命主體意識之探討（國立高雄海洋科技大學），2008。

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一、國內期刊論文

National Journal Papers

1. 余蕙靜，2008，《春秋》「戊申，衛州籲弑其君完考辨」—以《四庫全書》為範圍，高雄海洋技大學報，第 22 期，145~167。

二、國內研討會論文

National Conference Papers

1. 余蕙靜，2008，論阿英史劇《海國英雄》，2008 國際海洋文化研討會。

三、技術報告

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2. 余蕙靜，2008.11.01~2009.07.31，王維詩中女性形象描寫之研究，97 年度國立高雄海洋科技大學校內研究計畫 (97A031)

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Graduate Institute of Chinese)

專 長：中國文學、古典小說 (Chinese Literature, Classic novel)

一、國內期刊論文

National Journal Papers

1. 張清發，2007，明清家將小說中的文化意涵－以「家族文化」為考察中心，漢研究集刊，第4輯，87-110。
2. 張清發，2007，「滑稽英雄」的塑造與演變－以明清家將小說為考察範圍，國立新竹教育大學語文學報，第14期，123-144。
3. 張清發，2007，明清家將小說對戰爭意義的價值思考，弘光科技大學人文社會學報，第7期，157~174。
4. 張清發，2007，「遊歷仙境」在明清家將小說中的運用探析，國立臺中教育大學學報，第21卷第1期，27-46。
5. 張清發，2007，明清家將小說的界定與研究分析－一種小說研究課題的思考與處理方式，中國文化月刊，第315期，26-51。
6. 張清發，2007，《說岳全傳》中的宋高宗，中國語文月刊，第597期，96-98。
7. 張清發，2007，明清家將小說中的主要英雄探析，靜宜人文社會學報，第1卷第2期，53-76。
8. 張清發，2006，通俗小說的戰爭書寫－以家將小說中的「布陣、破陣」為論，高雄師範大學國文學報，第5期，161-186。
9. 張清發，2006，楊家將故事的演化與流傳探析，國立新竹教育大學語文學報，第13期，167~182。

二、國內研討會論文

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1. 張清發，2007，論清代之岳飛評價及其文學反應，國立高雄師範大學國文系紀念張子良教授學術研討會。
2. 張清發，2007，薛家將小說的故事演化與天命因果之運用，國立高雄師範大學國文系第十四屆所友暨第一屆研究生學術討論會。

三、專書

Books

1. 余蕙靜、柳秀英、凌靜濤、張清發、黃志盛、蔣忠益編著：《海洋文選》，台北：三民書局，2009.10。

四、技術報告

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1. 張清發，2009.11.1~2010.07.31，消費·產銷·商品－從市場經濟的觀點考察明代通俗小說之發展，98年度國立高雄海洋科技大學「鼓勵教師從事研究計畫」
2. 張清發，2009.08.01~2010.07.31，從「忠孝勇烈」到「自我實現」－木蘭從軍故事的敘事邏輯與文化闡釋，98年度國科會專題研究計畫 (NSC 98-2410-H-022-005)
3. 張清發，2008.08.01~2009.07.31，天命·歷史·英雄－隋唐演義系列小說研究，97

- 年度國科會專題研究計畫 (NSC 97-2410-H-022-004)
- 張清發，2008.01.01~2008.07.31，秦檜冥報故事研究，97 年度國立臺南護專校內研究計畫 (97T103)
 - 張清發，2006.08.01~2006.07.31，明清家將小說研究，95 年度國科會人文及社會學術性專書寫作計畫 (NSC 95-2420-H-439-001)

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一、國內研討會論文

National Conference Papers

- 蕭錦蘭，提升通識教育教學品質研討會通識教師教學品質評鑑之變異數分析--以高海科大兼任通識教師教學課程為例，屏東科技大學 2006.12.20

姓名：林伯鍾 (Lin, Po-Chung)
職稱：助理教授 (Assistant Professor)
學歷：美國德州奧斯丁大學音樂藝術博士 (University of Texas at Austin, D.M.A)
專長：鋼琴演奏、伴奏、大提琴演奏、音樂欣賞、音樂教育(視唱、聽寫、樂理)、樂曲分析、電腦音樂製作、鋼琴作品研究

一、國內發表音樂會

- 2006 年 莫札特「可愛的牧羊女」(5 月慈惠醫專小劇場)
- 2006 年 「莫札特的獻禮」音樂會 (12 月屏東教育大學表演廳)
- 2006 年 「知音」雙鋼琴音樂會 (12 月高雄市文化中心)
- 2007 年 「隱身草」音樂劇 (5 月慈惠醫專小劇場)
- 2007 年 2007「樂韻飛揚 (一)」音樂會 (9 月高雄市文化中心)
- 2008 年 衛武營歌劇饗宴音樂會(11 月衛武營園區 281 棟)
- 2009 年 2009 舞曲之戀—林伯鍾與金倫廷雙鋼琴音樂會(4 月高雄市文化中心)
- 2009 年 2009 美聲響宴—男高音張玉胤獨唱會伴奏(8 月文化中心)
- 2009 年 自由飛翔—美聲合唱團伴奏(6 月本校國際會議廳)
- 2009 年 莫札特歌劇「魔笛」、「唐喬望尼」選粹伴奏(9 月高雄市文化中心)
- 2009 年 2009 樂韻飛揚音樂會(管弦、聲樂篇)伴奏(9 月高雄市文化中心)
- 2009 年 2009 樂韻飛揚音樂會(鋼琴篇)獨奏與雙鋼琴合奏(11 月高雄市音樂館)

二、國際發表音樂會

1. 2006 年韓國首爾「年輕音樂家」系列音樂會(8月韓國首爾音樂中心)
2. 2008 年韓國首爾「美聲音樂會」(9月韓國首爾音樂中心)

姓 名：莊正德 (Chuang, Cheng-Te)

職 稱：講師 (Lecturer)

學 歷：日本國立上越教育大學教育研究所教育領域藝術/美術教育學碩士

專 長：視覺造形藝術、平面造形藝術創作(素描、油畫、水彩、彩墨)、美術教育、
美學、色彩學、創意造形思考(造形遊戲)

一、國內研討會論文

National Conference Papers

1. 莊正德，海洋意象繪畫自我探索，2007「國際海洋文化研討會-海洋人的生活及產業文化」論文集 國立高雄海洋科技大學
2. 莊正德，「美學與生活」，2009 生活美學國際研討會論文集，國立屏東教育大學

二、國內發表創作

1. 2006 年 真善美藝術季台灣藝術大學校友美展(8.26-9.6 高雄市立中正文化中心至美軒)
2. 第 49 屆綠舍美展『9月赤色風暴』(2006.10.24-11.3 屏東藝術館)
3. 「一朵花」百人藝術創作展『爆紅』(高雄市踐民地下式藝術空間 2006.11.12-12.3)
4. 南方藝象-內惟埤藝術市集(高雄市立美術館廣場 2006.12.25-26)
5. 2007 天水愚鶴個展(高雄市城市光廊 2002.3.2-3.29)
6. 台灣女性現代藝術協會展邀請(雲林科技大學藝術中心 2007.5.7-6.8)
7. 「一朵花」百人藝術創作展(嘉義鐵道藝術村 2007.1.6-1.28)
8. 2007 高雄市現代畫學會年展(高雄市文化中心至真堂 11.)
9. 2007 高雄市現代畫學會「風景」主題展(正修藝術中心 11.-11.20)
10. 2008 高雄市現代畫學會年展(高雄市文化中心至真堂)
11. 2008 年 半島藝術季藝術家作品成果展(屏東縣政府文化處一樓畫廊 2.27-3.16)
12. 2008 年 策展國立屏東教育大學視覺藝術學系師生展(國立高雄第一科技大學藝文展示廳 3.25-4.11)
13. 2008 年 國際彩墨畫聯盟入會
14. 2008 年 蔡獻友策展『凝視』一種參與/表達的方式出品(屏東美術館 11.4~12.14)
15. 2009 年 高雄市現代畫學會王國柱老師策展「樹」專題出品 2 件(高雄市文化中心第二展覽室)
16. 2009 年 高雄市現代畫學會年展(高雄市文化中心至真堂)
17. 2009 年 屏東教育大學教授聯展(國立歷史博物館主辦/小港機場)

18. 2009 年 海流意象百人展 (高雄市海洋局)
19. 2009 年眉美濃情-藝術家聯展 (高雄縣客家文化中心 2009 年 11 月 15 日-2010 年 2 月 28 日高雄縣政府、高雄縣政府文化局主辦)

三、國際發表創作

1. 《2006 美國舊金山『台灣當代藝術展』》2006.12.31-2007.1.9 台灣女性現代藝術協會主辦中美文化藝術交流協會協辦 Stylers Art Gallery
2. 2006 國際彩墨方中大展 (2006.3.4~3.16 台中市文化局大墩藝廊)
3. 2007 年國際彩墨圖騰藝術大展 (2007.9.15~9.27 台中市文化局大墩藝廊)
4. 2007 半島藝術季藝術家創作 (2007.11.2-11.11 屏東縣政府主辦/恆春藝廊~墾丁~枋寮)
5. 2008 年國際彩墨生態藝術大展出品(愚漁)(9.13~9.25 台中市文化局大墩藝廊)
6. 2009 年國際彩墨畫家塗鴉/塗雅大展(9.12~9.24 台中市文化局大墩藝廊/台中縣政府文化處主辦)

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一、國內期刊論文

National Journal Papers

1. 富容, 2007.11, <海洋文化薪傳>, 《海洋傳誌－海洋文化記實》, 高雄：高雄市政府海洋局

二、國際研討會論文

International Conference Papers

1. 富容, 2009.10, <台灣航海橫渡世界的女探險家--【航海日記】作者梁琴霞>, 《2009 海洋文化國際學術研討會》, 高雄：國立高雄海洋科技大學

三、技術報告

1. 富容、蕭錦蘭, 2006. , <海洋科大一甲子 (1946—2006)>, 《2006 年口述歷史訪談計畫》, 高雄：國立高雄海洋科大

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一、國際期刊論文

International Journal Papers

1. R. B. Chen*, C. H. Lee, C. P. Chang, C. S. Lue, and M. F. Lin, 2006, "Electronic and optical properties of finite carbon nanotubes in a static electric field", *Physica E* 34, 670-673. (SCI)
2. J. H. Ho, C. P. Chang, R. B. Chen, and M. F. Lin*, 2006, "Electron decay rates in a zero-gap graphite layer", *Phys. Lett. A* 357, 401-406. (SCI)
3. C. L. Lu, C. P. Chang, Y. C. Huang, R. B. Chen, and M. F. Lin*, 2006, "Influence of an electric field on the optical properties of few-layer graphene with AB stacking", *Phys. Rev. B* 73, 144427(7). (SCI)
4. C. H. Lee, R. B. Chen, T. S. Li, C. P. Chang, and M. F. Lin*, 2006, "Electronic structures of finite carbon nanotubes under external fields", *J. Phys.: Condens. Matter* 18, 9427-9434. (SCI)
5. R. B. Chen*, C. H. Lee, C. P. Chang, and M.F. Lin, 2007, "Electronic and optical properties of finite carbon nanotubes in an electric field", *Nanotechnology* 18, 75704(7). (SCI)
6. C. P. Chang*, B.R. Wu, R.B. Chen, and M. F. Lin, 2007, "Deformation effect on electronic and optical properties of nanographite ribbons", *J. Appl. Phys.* 101, 063506(6). (SCI)
7. R.B. Chen*, C. P. Chang, C.H. Lee, and M. F. Lin, 2007, "Electron energy loss spectra of finite carbon nanotubes", *J. Appl. Phys.* 101, 114305(5). (SCI)
8. C. H. Lee, Y. H. Ho, R. B. Chen, T. S. Li, and M. F. Lin*, 2007, "Electronic structures of finite double-walled carbon nanotubes", *Phys. Stat. Sol. (C)* 4, 509-511.
9. C. H. Lee, R. B. Chen, and M. F. Lin*, 2008, "Magnetoelectronic properties of finite double-walled carbon nanotubes", *Physica E* 40, 2053. (special issue; SCI)
10. R. B. Chen*, 2008, "Excitation loss spectra of finite carbon nanotubes", *Physica E* 40, 1407(5). (special issue; SCI)
11. C.H. Lee, Y.C. Hsue, R. B. Chen, T. S. Li, and M. F. Lin*, 2008, "Electronic structures of finite double-walled carbon nanotubes in a magnetic field", *J. Phys.: Condens. Matter* 20, 075213(8). (SCI)
12. C. P. Chang, J. Wang, C. L. Lu, Y. C. Huang, **M. F. Lin***, and R. B. Chen, 2008, "Optical properties of simple hexagonal and rhombohedral few-layer graphenes in an electric field", *J. Appl. Phys.* 103, 103109(8). (SCI)
13. C. H. Lee, W. S. Su, R. B. Chen, and M. F. Lin*, 2009, "Low-energy electronic properties of finite double-walled carbon nanotubes under external fields", *Physica E* 41, 1226-1231. (SCI)
14. R. B. Chen* and C.H. Lee, 2009, "Optical absorption spectra in finite double-walled carbon nanotubes", *J. Nanosci. Nanotechnol.* (accepted). (SCI)

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International Conference Papers

1. R. B. Chen, C. H. Lee, C. P. Chang, and M. F. Lin, 2006, (APS March06 Meeting) "Electronic and optical properties of finite carbon nanotubes in an electric field",

- Bulletin of American Physical Society, Vol. 51, 584
2. C. L. Lu, Y. C. Huang, R. B. Chen, C. P. Chang, and M. F. Lin, 2006, (APS March06 Meeting) "The influence of electric field on optical properties of the few-layer grapheme with AB-stacking" , Bulletin of American Physical Society, Vol. 51, 586.
 3. C. H. Lee, R. B. Chen, T. S. Li, and M. F. Lin, 2006, "Effect of external fields on electronic structures of finite armchair carbon nanotubes" , Proceeding of the 4th International Conference on Quantum Engineering Science, P.5-P.9.
 4. C. H. Lee, Y. H. Ho, R. B. Chen, and M. F. Lin, 2006, "Electronic structures of finite double-walled carbon nanotubes" , International Conference on Superlattices, Nano-structures, and Nano-devices.
 5. R. B. Chen, 2007, "Excitation loss spectra of finite carbon nanotubes" , The 17th International Conference on the Electronic Properties of Two-Dimensional Systems, PE111.
 6. C. H. Lee, R. B. Chen, and M. F. Lin, 2007, "Magnetoelectronic properties of finite double-walled carbon nanotubes" ", The 13th International Conference on the Modulated Semiconductor Structures.
 7. C. H. Lee, R. B. Chen, and M. F. Lin, 2007, "Electronic structures of finite double-walled carbon nanotube under the external fields" , The 18th European Conference on Diamond, Diamond-Like Materials, Carbon Nanotube, and Nitrides.
 8. C. H. Lee, R. B. Chen, Y. C. Hsue, T. S. Li, and M. F. Lin, 2008, "Electronic structure of ribbon-graphene hybrid system", The 2nd Conference on New Diamond and Nano Carbons.
 9. C. H. Lee, W. S. Su, R. B. Chen, and M. F. Lin, 2009, "Low-energy electronic properties of ribbon-graphene hybrid systems", The 18th International Conference on the Electronic Properties of Two-Dimensional Systems.
 10. M. F. Chen, Y. C. Huang, R. B. Chen, and C. P. Chang, 2009, "Spatially modulated magnetic fields induced modification of magnetic bands of monolayer zigzag grapheme ribbon", The 18th International Conference on the Electronic Properties of Two-Dimensional Systems.
 11. R. B. Chen, C. P. Chang, and M. F. Lin, 2009, "Electric-field-tunable electronic properties of graphene quantum dots", The 14th International Conference on the Modulated Semiconductor Structures.
 12. R. B. Chen, "Optical excitations of finite double-walled carbon nanotubes under electric field", 2009, The 18th International Conference on the Electronic Properties of Two-Dimensional Systems.

三、國內研討會論文

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1. C. H. Lee, R. B. Chen, and M. F. Lin, 2006, "Electronic structures of finite-length carbon nanotube under external fields" , Annual Meeting of the Physical Society of the ROC.
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一、國際期刊論文

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1. H.M.Hsiao, J.H. Lu, J.w.Wu, Y. D. Wang "A novel triple-band semi-circular slot antenna for wlan/wimax applications," PROCEEDINGS OF ISAP2007 PP.872-875

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一、國際期刊論文

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四、專書

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一、國內研討會論文

National Conference Papers

1. 2006 年台灣水產學會研討會；海洋底棲多毛類 *Capitella* sp. 對底泥中有機錫的生物降解與生物累積, 吳秀賢、羅文岑、林群挺、李淑惠、陳俊德

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一、技術報告

Technical Reports

1. 英文字彙學習策略與學習模式之關係研究－以科技大學學生為例
The Relationship of Learning Styles and English Vocabulary Learning Strategies of EFL Vocational University Students in Taiwan

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一、期刊論文

1. Wu, Rouh-jii (2007a). A study on portfolios as a tool of knowledge management for ESP course. In The book of Applied English Education, Department of Applied English, I-Shou University (Ed), 54-62.
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3. Wu, Rouh-jii (in press, 2007c). Creating Mythology Portfolios for Western Culture Learning. 2007 國際海洋文化研討會會後論文集.台南：耀昇。

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2. Wu, Rouh-jii (2007b). The development of European Language Portfolio Project and implications for EFL learners in Taiwan, The Sixteenth International Symposium and Book Fair on English Teaching, Department of English, Shih Hsin University.
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5. Wu, Rouh-jii (2006b). Bridge with the European Language Portfolio Project: Issues in implementation of EFL vocational college students' web-based portfolios. The proceedings of third OCIT Conference on Applied Foreign Language Teaching, pp. 88-98,3rd June, 2006, Overseas Chinese Institute of Technology.
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1. Wu, Rouh-jii, (2006, 已結案). Designing and developing web-based portfolios to document and assess EFL vocational college students' learning process and outcomes : Case study of National Kaohsiung Marine University。
2. Wu, Rouh-jii, (2008a). 促進台灣技職院校英語檔案社群網絡之研究：歷程與成效。98年國科會計畫 (NSC-98-2410-H-022-002)。
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一、專書

1. Yang, P. L. (2009). Reading-time studies of the resolution of main verb versus reduced relative clause ambiguities by English learners in Taiwan. Unpublished doctoral dissertation. National Kaohsiung Normal University.

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一、國內研討會論文

National Conference Papers

1. A Study of International Online Picture Book Discussions (第十三屆國際語文教學研討會)

二、著作

1. 博士論文: A case study of cross-cultural and cross-age online literature discussion.

三、研究計畫

1. 英文網路讀書討論會在高雄海洋科技大學五專三年級學生英語學習上之應用