

個人履歷表

一、基本資料

中文姓名	曾立鈞			英文姓名	Tseng, Li-Chun (Last Name)(First Name) (Middle Name)		
國籍	中華民國	籍貫	高雄市	性別	<input checked="" type="checkbox"/> 男 <input type="checkbox"/> 女	出生日期	民國 57年 09月 25日
服務機關地址	20224 基隆市中正區北寧路 2 號					電話	02-24626192

二、主要學歷

畢/肄業學校	國別	主修學門系所	學位	起訖年月
國立台灣海洋大學	中華民國	海洋生物研究所	博士	民國 87 年 9 月至民國 97 年 6 月 30 日
國立台灣海洋大學	中華民國	海洋生物研究所	碩士	民國 85 年 9 月至民國 87 年 6 月 30 日
中國文化大學	中華民國	生物系	學士肄業	民國 84 年 9 月至民國 85 年 6 月 30 日
中華醫事科技大學	中華民國	醫事技術檢驗科	副學士	民國 72 年 9 月至民國 77 年 6 月 30 日

三、現職及與專長相關之經歷

服務機關	服務部門/系所	職稱	起訖年月
現職：			
國立臺灣海洋大學	海洋大學海洋生物研究所	博士後研究員	民國 98 年 8 月迄今
經歷：			
海洋科技博物館環境影響評估	海洋大學海洋生物研究所	協同主持人	民國 101 年 1 月迄今
北部各核能電廠附近海域生態調查	海洋大學 海洋生物研究所	研究助理	民國 88 年 7 月迄今
海洋科技博物館環境影響評估	海洋大學海洋生物研究所	研究助理	民國 94 年 7 月至民國 100 年 12 月
『綠島漁港防波堤延長及港區利用整體規劃(含水工模型遮蔽試驗)』 珊瑚礁生態調查	海洋大學海洋生物研究所	協同主持人	民國 99 年 8 月至民國 100 年 5 月
深澳發電廠更新擴建計畫施工期間海域生態調查	海洋大學海洋生物研究所	研究助理	民國 97 年 7 月至民國 98 年 3 月
台灣北部八里污水處	海洋大學海洋生物研究所	研究助理	民國 88 年 7 月至民

理廠外海域生態 調查			國 92 年 12 月
財團法人馬偕紀念醫 院	臨床醫事檢驗科	醫事檢驗師	民國 79 年 7 月 29 日至民國 98 年 8 月 14 日

四、專長領域

1. 海洋生物學、海洋生態學、浮游動物學
2. 橈足類生態與群聚、橈足類攝食
3. 珊瑚生理與環境污染

五、論文著作目錄表

期刊論文 (List of refereed publications)

1. Hwang, J. S., Y. Y. Tu, **L. C. Tseng**, L. S. Fang, S. Souissi, T. H. Fang, W. T. Lo, W. H. Twan, S. H. Hsiao, C. H. Wu, S. H. Peng, T. P. Wei and Q. C. Chen. 2004. Taxonomic composition and seasonal distribution of copepod assemblages from waters adjacent to nuclear power plant I and II in Northern Taiwan. *Journal of Marine Science and Technology*, 12(5):380-391.
2. Seuront, L., J. S. Hwang, **L. C. Tseng**, F. G. Schmitt, S. Souissi and C. K. Wong. 2004. Individual variability in the swimming behavior of the sub-tropical copepod *Oncaea venusta* (Copepoda: Poecilostomatoida). *Marine Ecology Progress Series*, 283:199-217.
3. Hwang, J. S., S. Souissi, **L. C. Tseng**, L. Seuront, F. G. Schmitt, L. S. Fang, S. H. Peng, C. H. Wu, S. H. Hsiao, W. H. Twan, T. P. Wei, R. Kumar, T. H. Fang, Q.C. Chen and C. K. Wong. 2006. A 5-year study of the influence of the northeast and southwest monsoons on copepod assemblages in the boundary coastal waters between the East China Sea and the Taiwan Strait. *Journal of Plankton Research*, 28(10):943-958.
4. Schmitt, F. G., L. Seuront, J. S. Hwang, S. Souissi and **L. C. Tseng**. 2006. Scaling of swimming sequences in copepod behavior: data analysis and simulation. *Physica A: Statistical Mechanics and its Applications*, 364:287-296.
5. Dur, G., J. S. Hwang, S. Souissi, **L. C. Tseng**, C. H. Wu, S. H. Hsiao and Q. C. Chen. 2007. An overview of the influence of hydrodynamics on the spatial and temporal patterns of calanoid copepod communities around Taiwan. *Journal of Plankton Research*, 29(Supplement 1):i97-i116.
6. Hwang, J. S., H. U. Dahms, **L. C. Tseng** and Q.C. Chen. 2007. Intrusions of the Kuroshio Current in the northern South China Sea affect copepod assemblages of the Luzon Strait. *Journal of Experimental Marine Biology and Ecology*, 352:12-27.

7. Hwang, J. S., R. Kumar, H. U. Dahms, **L. C. Tseng** and Q. C. Chen. 2007. Meshsize affects abundance estimates of *OITHONA* spp. (Copepoda, Cyclopoida). *Crustaceana*, 80(7):827-837.
8. **Tseng, L. C.**, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2008. Copepod assemblages of the northern South China Sea. *Crustaceana*, 81(1):1-22.
9. **Tseng, L. C.**, R. Kumar, H. U. Dahms, C. T. Chen, Q. C. Chen and J. S. Hwang. 2008. Epipelagic mesozooplankton succession and community structure above a marine outfall in the northeastern South China Sea. *Journal of Environmental Biology*, 29(3):275-280.
10. **Tseng, L. C.**, R. Kumar, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2008. Monsoon driven seasonal succession of copepod assemblages in the coastal waters of the northeastern Taiwan Strait. *Zoological Studies*, 47(1):46-60.
11. **Tseng, L. C.**, R. Kumar, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2008. Copepod gut contents, ingestion rates and feeding impact in relation to their size structure in the southeastern Taiwan Strait. *Zoological Studies*, 47(4):402-416.
12. **Tseng, L. C.**, S. Souissi, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2008. Copepod communities related to water masses in the southwest East China Sea. *Helgoland Marine Research*, 62(2):153-165.
13. **Tseng, L. C.**, R. Kumar, H. U. Dahms, C. T. Chen, S. Souissi, Q. C. Chen and J. S. Hwang. 2008. Copepod community structure over a marine outfall area in the northeastern South China Sea. *Journal of the Marine Biological Association of the United Kingdom*, 88(5):955-966.
14. Kumar, R., P. Muhid, H. U. Dahms, **L. C. Tseng** and J. S. Hwang. 2008. The potential of three aquatic predators to control mosquitoes in the presence of alternative prey: a comparative experimental assessment. *Marine and Freshwater Research*, 59(9):817-835.
15. Hwang, J. S., S. Souissi, H. U. Dahms, **L. C. Tseng**, F. G. Schmitt and Q. C. Chen. 2009. Rank-abundance allocations as a tool to analyze planktonic copepod assemblages off the Danshuei estuary (Taiwan). *Zoological Studies*, 48(1):49-62.
16. **Tseng, L. C.**, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2009. Copepod feeding study in the upper layer of the tropical South China Sea. *Helgoland Marine Research*, 63(4):327-337.
17. Hwang, J. S., R. Kumar, H. U. Dahms, **L. C. Tseng** and Q. C. Chen. 2010. Interannual, seasonal, and diurnal variation in vertical and horizontal distribution patterns of 6 *Oithona* spp. (Copepoda: Cyclopoida) in the South China Sea. *Zoological Studies*, 49(2):220-229.
18. Chang, W. B., H. U. Dahms and **L. C. Tseng***. 2010. Abundance, distribution and community structure of planktonic copepods in surface waters of a semi-enclosed embayment of Taiwan during transitions of monsoons. *Zoological Studies*, 49(6):735-748.
19. **Tseng, L. C.**, H. U. Dahms, J. J. Hung, Q. C. Chen and J. S. Hwang. 2011. Can different mesh sizes affect the results of copepod community studies? *Journal of Experimental Marine Biology and Ecology*, 398:47-55.

20. **Tseng, L. C.**, R. Kumar, Q. C. Chen and J. S. Hwang. 2011. Summer distribution of *Noctiluca scintillans* and mesozooplankton in the Western and Southern East China Sea prior to the Three Gorges Dam operation. *Hydrobiologia*, 666(1):239-256.
21. **Tseng, L. C.**, R. Kumar, Q. C. Chen and J. S. Hwang. 2011. Faunal shift between two copepod congeners (*Temora discaudata* and *T. turbinata*) in the vicinity of two nuclear power plants in southern East China Sea: spatiotemporal patterns of population trajectories over a decade. *Hydrobiologia*, 666(1):301-315.
22. **Tseng, L. C.**, H. U. Dahms, N. J. Hsu and J. S. Hwang. 2011. Effects of sedimentation on the gorgonian *Subergorgia suberosa* (Pallas, 1766). *Marine biology*, 158(6):1301-1310.
23. Chan, I., **L. C. Tseng**, S. Kâ, C. F. Chang and J. S. Hwang. 2012. An experimental study of the gorgonian coral *Subergorgia suberosa* response to polluted sea water from a former coastal mining site in Taiwan. *Zoological Studies*, 51(1):27-37.
24. Dahms, H. U., **L. C. Tseng**, S. H. Hsiao, Q. C. Chen, B. R. Kim and J. S. Hwang. 2011. Biodiversity of planktonic copepods in the Lanyang River (NE Taiwan) – a typical watershed of Oceania. *Zoological Studies*, 51(2):160-174.
25. López-López, L., J. C. Molinero, **L. C. Tseng**, Q. C. Chen, J. W. Hwang and J. S. Hwang. 2012. Effects of typhoons on gelatinous carnivore zooplankton off Northern Taiwan. *Cahiers de Biologie Marine*, 53(3):349-355.
26. **Tseng, L. C.**, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2012. Mesozooplankton and copepod community structures in the southern East China Sea: the status during the monsoonal transition period in September. *Helgoland Marine Research*, 66(4):621-634.
27. **Tseng, L. C.**, H. U. Dahms, R. Kumar, Q. C. Chen and J. S. Hwang. 2012. Autumn community structure in the shallow mixed layer of the subtropical South China Sea reveals a peculiar copepod and zooplankton assemblage. *Journal of Natural History*, (Accepted, 2012Jul20).
28. Chou, C., **L. C. Tseng**, C. H. Ou, Q. C. Chen and J. S. Hwang. 2012. Seasonal succession of planktonic copepods in bight environments of Northeastern Taiwan. *Zoological Studies*, (Accepted, 2012Oct16).
29. **Tseng, L. C.**, J. J. Hung, Q. C. Chen and J. S. Hwang. 2012. Seasonality of the copepod assemblages associated with interplay waters off northeastern Taiwan. *Helgoland Marine Research*, (Accepted, 2012Nov01). (DOI: 10.1007/s10152-012-0339-7).
30. Dahms, H. U., **L. C. Tseng**, S. H. Hsiao, Q. C. Chen and J. S. Hwang. 2012. A model study for an Oceania watershed: Spatio-temporal changes of mesozooplankton in riverine and estuarine parts of the Lanyang River in Taiwan. *Ecological Research*, (Accepted, 2012Dec27). (DOI: 10.1007/s11284-012-1026-5).
31. López-López, L., J. C. Molinero, **L. C. Tseng**, Q. C. Chen and J. S. Hwang. 2013. Seasonal variability of the gelatinous carnivore zooplankton community in Northern Taiwan. *Journal of Plankton Research*, (Accepted, 2013Jan02). (DOI: 10.1093/plankt/fbt005).

32. **Tseng, L. C.**, H. U. Dahms, Q. C. Chen and J. S. Hwang. 2013. Geospatial variability of autumn community structure on epipelagic zooplankton in the upper layer of the northern South China Sea. *Zoological Studies*, (Accepted, 2013Jan07).

科普論文 (Popular articles)

- 黃將修，段文宏，曾立鈞。1998。臺灣珊瑚礁何去何從。綠生活雜誌，pp. 56-62。
- 曾立鈞，Isani Chan，彭紹宏，黃將修。2010。海洋環境污染對軟木軟柳珊瑚之衝擊 (The impacts of marine pollutants on the coral, *Subergorgia suberosa* Pallas 1776)。海洋及水下科技，第 20 卷第 3 期，pp. 42-49。
- 曾立鈞，林志銘，陳清潮，黃將修，吳健德，蔡顯修，李建平。2012。核電廠溫排水之排放是否對浮游動物之分佈與含量產生不利之影響？ (Does the warm water discharge from the cooling system of the nuclear power plants negatively affect the distribution and abundance of zooplankton?)。台電工程月刊，761 期，pp. 46-56。
- 黃將修，曾立鈞，Hans-Uwe Dahms。2012。以中華哲水蚤 (*Calanus sinicus* (Brodsky, 1962)) 作為海流之指標及其在台灣周圍海域之生物資源的重要性之回顧。海洋及水下科技，第 22 卷第 3 期，pp. 40-49。

專利與獎項 (Patents and awards)

- Vacuum storage container. Patent number: 5232016. United States Patent. Date of Patent: Aug. 3, 1993.
- 儲物容器結構改良。專利權號數：新型第 82447 號。中華民國經濟部中央標準局。1993 年 5 月 1 日。
- 優秀博士獎章。2009 年 1 月 29 日。財團法人六堆文化教育基金會。