

羅文增研究成果目錄 (LOWT's publication):

A. 期刊論文(Journal articles) (*Corresponding author)

1. Lo, W.T., Dahms, H.U. and Hwang, J.S. 2014, Water mass transport through the Bashi channel in the northern South China Sea affects copepod assemblages of the Luzon Strait. *Zool. Stud.* 53: 66.
2. Lo, W.T., Yu, S.F. and Hsieh, H.Y. 2014, Hydrographic processes driven by seasonal monsoon system affect siphonophore assemblages in tropical-subtropical waters (Western North Pacific Ocean). *Plos One*. 9(6): 1-19.
3. Liao, Z.H., Hsieh, H.Y. and Lo, W.T.*, 2013, Influence of monsoon-driven hydrographic features on thaliacean distribution in the waters around Taiwan, western North Pacific Ocean. *Zool. Stud.* 52: 49.
4. Lo, W.T., Yu, S.F. and Hsieh, H.Y. 2013, Effects of summer mesoscale hydrographic features on epipelagic siphonophore assemblages in the surrounding waters of Taiwan, western North Pacific Ocean. *J. Oceanogr.* 69: 495-509.
5. Hsieh, H.Y., Yu, S.F. and Lo, W.T.*, 2013, Influence of monsoon-driven hydrographic features on siphonophore assemblages in the Taiwan Strait, western North Pacific Ocean *Mar. Freshw. Res.* 64: 348-358.
6. Lo, W.T., Kang, P.R. and Hsieh, H.Y. 2012, Siphonophores from a transect off southern Taiwan between Kuroshio Current and South China Sea. *Zool. Stud.* 51(8): 1354-1366.
7. Hsieh H.Y., Lo, W.T., and Wu L. J. 2012, Community structure of larval fish from the southeastern Taiwan Strait: linked with the seasonal monsoon-driven currents. *Zool. Stud.* 51(5): 679-691.
8. Hsieh, H.Y., Lo, W.T.*, Wu, L.J. and Liu, D.C. 2012, Larval fish assemblages in the Taiwan Strait, western North Pacific: linking with monsoon-driven mesoscale current system. *Fish Oceanogr.* 21: 125-147.
9. Hsieh, H.Y., Lo, W.T.*, Wu, L.J., Liu, D.C. and Su. W.C. 2011, Comparison of distribution patterns of larval fish assemblages in the Taiwan Strait between northeasterly and southwesterly monsoons. *Zool. Stud.* 50(4): 491-505.
10. Hsieh, H.Y., Lo, W.T.*, Wu, L.J., Liu, D.C. and Su. W.C. 2011, Monsoon-driven succession of larval fish assemblage in the East China Sea shelf waters off northern Taiwan. *J. Oceanogr.* 67: 159-172.
11. Su, W.C., Lo, W.T., Liu, D.C., Wu, L.J. and Hsieh, H.Y. 2011, Larval fish assemblages in the Kuroshio waters east of Taiwan during two distinct monsoon seasons. *Bull. Mar. Sci.* 87(1):

12. Lo, W.T., Hsieh, H.Y., Liu, D.C., Wu, L.J. and Su, W.C. 2010, Comparison of larval fish assemblages between during and after northeasterly monsoon in the waters around Taiwan, western North Pacific. *J. Plankton Res.* 32(7): 1079-1095.
13. Hsieh, H.Y., Lo, W.T.*, Liu, D.C. and Su, W.C. 2010, Influence of hydrographic features on fish larva distribution during the southwesterly monsoon in the waters of Taiwan, western North Pacific. *J. Fish Biol.* 76: 2521-2539.
14. Lin, H.J., Shao, K.T., Hsieh, H.L., Lo, W.T., and Dai, X.X. 2009, The effects of system-scale removal of oyster-culture racks from Tapong Bay, southwestern Taiwan: model exploration and comparison with field observations. *ICES J Mar Sci.* 66(5): 797-810.
15. Liu, W.C., Lo, W.T., Purcell, J.E. and Chang, H.H. 2009, Effects of temperature and light intensity on asexual reproduction of the scyphozoan, *Aurelia aurita* (L.) in Taiwan. *Hydrobiologia*. 616: 247-258.
16. Lo, W.T., Purcell, J.E., Hung, J. J., Su, H. M. and Hsu, P. K. 2008, Enhancement of jellyfish (*Aurelia aurita*) populations by extensive aquaculture rafts in a coastal lagoon in Taiwan. *ICES J Mar Sci.* 65: 453-461.
17. Hsu, P.K., Lo, W.T.* and Shih, C.T. 2008, The coupling of copepod assemblages and hydrography in a eutrophic lagoon in Taiwan: Seasonal and spatial variations. *Zool. Stud.* 47(2): 172-184.
18. Lo, W.T.* and Chen, I.L. 2008, Population succession and feeding of scyphomedusae, *Aurelia aurita*, in a eutrophic tropical lagoon in Taiwan. *Estuar. Coast. Shelf Sci.*, 76(2): 227-238.
19. Purcell, J.E., Uye, S.I. and Lo, W.T. 2007, Anthropogenic causes of jellyfish blooms and their direct consequences for humans: a review. *Mar. Ecol. Prog. Ser.*, 350: 153-174.
20. Hsieh, H.Y., Lo, W.T.,* Liu, D.C., Hsu, P.K. and Su, W.C. 2007, Winter Spatial Distribution of Fish Larvae Assemblages Relative to Hydrography of the Waters Surrounding Taiwan. *Environ. Biol. Fish.*, 78: 333-346.
21. Lin, H.J., Dai, X.X., Shao, K.T., Su, H.M., Lo, W.T., Hsieh, H.L., Fang, L.S. and Hung, J.J. 2006, Trophic structure and functioning in a eutrophic and poorly-flushed lagoon in southwestern Taiwan. *Mar. Environ. Res.*, 62: 61-82.
22. Tew, K.S. and Lo, W.T.* 2005, Distribution of Thaliacea in SW Taiwan coastal waters in 1997, with special reference to *Doliolum denticulatum*, *Thalia democratica* and *T. orientalis*. *Mar. Ecol. Prog. Ser.*, 292: 181-193.
23. Fang, T.H., Chen, J.F., Tu, Y.Y., Hwang, J.S. and Lo, W.T. 2004, Hydrographical studies of waters adjacent to nuclear power plants I and II in northern Taiwan, *J. Mar. Sci. Tech.*, 12(5):

364-371.

24. Lo, W.T., * Hwang, J.J., Hsu, P.K., Hsieh, H.Y., Tu, Y.Y., Fang, T.H. and Hwang, J.S. 2004, Seasonal and spatial distribution of phytoplankton in the waters off nuclear power plants, north of Taiwan, *J. Mar. Sci. Tech.*, 12(5): 372-379.
25. Hwang, J.S., Tu, Y.Y., Tseng, L.C., Fang, L.S., Souissi, S., Fang, T.H., Lo, W.T., Twan, W.H., Hsiao, S.H., Wu, C.H., Peng, S.H., Wei, T.P. and Chen, Q.C., 2004, Taxonomic composition and seasonal distribution of copepod assemblages from waters adjacent to nuclear power plant I and II in Northern Taiwan, *J. Mar. Sci. Tech.*, 12(5): 380-391.
26. Lin, H.J., Shao, K.T., Hwang, J.S., Lo, W.T., Cheng, I.J. and Lee, L.H., 2004, A trophic model for Kuosheng Bay—a system exposed to a nuclear power plant, *J. Mar. Sci. Tech.*, 12(5): 424-432.
27. Lo, W.T., * Shih, C.T. and Hwang, J.S. 2004, Copepod assemblages and diel vertical migration in the East China Sea, north of Taiwan. *Crustaceana*, 77(8): 955-972.
28. Lo, W.T., * Chung, C.L. and Shih, C.T. 2004, Seasonal distribution of copepods in Tapong Bay, southwestern Taiwan. *Zool. Stud.* 43(2): 464-474.
29. Lo, W.T., * Hwang, J.S. and Chen, Q.C. 2004, Spatial distributions of copepods in surface waters of the southeastern Taiwan Strait. *Zool. Stud.* 43(2): 218-228.
30. Lo, W.T., * Shih, C.T. and Hwang, J.S. 2004, Diel vertical migration of the planktonic copepods at an upwelling station north of Taiwan, western North Pacific. *J. Plankton Res.* 26(1): 89-97.
31. Su, H.M., Lin, H.J. and Lo, W.T. 2002, Productivity, algae and zooplankton communities in the Tapong Bay, southwest of Taiwan. IGBP report. May 2002. 107-108.
32. Hwang, J.J. and Lo, W.T. 2002, The coupling of tintinnid ciliate community and hydrography in the coastal waters southwest of Taiwan. *J. Fish. Soc. Taiwan*, 29(4): 334-342.
33. Lo, W.T., * Hwang, J.S. and Chen, Q.C. 2001, Identity and abundance of surface dwelling, coastal copepods of southwestern Taiwan. *Crustaceana*, 74(10): 1139-1157.
34. Hwang, J.S., Chen, Q.C., Lo, W.T. and Chen, M.P. 2000, Taxonomic composition and abundance of the copepods in the northern South China Sea. *J. Nat'l Taiwan Museum special pub. Ser.* 10: 101-108.
35. Lo, W.T., * and Hwang, J.S. 2000, The diel vertical distribution of zooplankton in the northern part of the South China Sea. *J. Nat'l Taiwan Museum special pub. Ser.* 10: 59-73.
36. Lin, H.J., Shao, K.T., Kou, S.R., Hsien, H.L., Wong, S.L., Chen, I.M., Lo, W.T. and Hung, J.J. 1999, A trophic model of a sandy barrier lagoon at Chiku in southwestern Taiwan. *Estuarine Coastal Shelf Sci.* 48: 575-588.
37. Lo, W.T. and Biggs, D.C. 1996, Temporal Variability In The Nighttime Distribution Of

- Epipelagic Siphonophores In The North Atlantic Ocean At Bermuda. *J. Plankton Res.* 18(6): 923-939.
38. Chen M.H. and Lo, W.T. 1994, Investigation of the Effect of Thermal Effluent On The Zooplankton Communities At The Coastal Waters Off Tunghsiao, Taiwan. *J. Mar. Sci. Tech. Roc* 16:111-126.
39. Chen, M.H. Lo, W.T. and Su, D.C. 1993, Investigation of the Effect Of Thermal Effluent On The Zooplankton Communities At The Coastal Waters Off Tunghsiao, Taiwan. *J. Mar. Sci. Tech. Roc* 12:87-96.
40. 謝泓諺、羅文增，2013，台灣周邊海域仔稚魚資源之分布概況。海洋及水下科技季刊，23(3): 27-30.
41. 賴昶宇、羅文增，2013，台灣海域立方水母之族群動態及攝食習性。海洋及水下科技季刊，23(3): 31-34.
42. 陳勇志、羅文增，2013，台灣西南海域浮游翼足類組成及分布。海洋及水下科技季刊，23(3): 35-39.
43. 謝仁杰、羅文增，2013，台灣周邊海域磷蝦群聚之冬季分佈特徵。海洋及水下科技季刊，23(3): 40-47.
44. 蘇意恬、謝泓諺、羅文增*、吳龍靜、蘇偉成，2010，台灣南部海域海樽群聚結構與水文環境之相關性研究。水產研究，18(2): 17-30.
45. 謝泓諺、蘇意恬、羅文增*、吳龍靜，2010，大鵬灣仔稚魚豐度及種類組成之時空變化。水產研究，16(2): 15-27.
46. 羅文增、賴昶宇，2009，台灣特有的水母漁業。海洋高雄期刊，高雄市政府海洋局，22: 41 - 44.
47. 謝泓諺、羅文增、吳龍靜，2008，高屏海域仔稚魚群聚之種類組成及季節變化。水產研究，16(2): 15-27.
48. 羅文增、余淑楓、蘇偉成 2005. 管水母，可能引發海洋生物爭食大戰。海洋高雄期刊，高雄市政府海洋局，4: 40 - 42.
49. 羅文增、鍾家錄、石長泰 2003. 屏東大鵬灣浮游橈足類之種類組成及季節消長。環境保護會刊， 26(1): 113 - 134.
50. 姜錦、羅文增 1999. 浮游生物光學計數儀(Optic al Plankton Counter)簡介。海下技術學刊，9(4): 22 - 24.
51. 羅文增 1999. 認識水母。中華民國保護動物學會流浪動物之家雜誌。 4月號 5-6 頁。
52. 羅文增 1995. 嘉義布袋鎮附近養殖池之海兔入侵事件。中山大學漁業推廣工作專刊， 13: 33 - 34.
53. 方新疇、張崑雄、羅文增 1986. 澎湖岐頭灣潮間帶海草初級生產量調查. 台灣省水產學會

B.研討會論文(Conference papers)

1. Lo, W.T., Liao, Z.H., Hsieh, H.Y. 2014. Monsoon-driven hydrographic features affect thaliacean distribution in the Taiwanese waters, western North Pacific Ocean. PICES 2014 Annual Meeting, Yeosu, Korea, 16-26, October, 2014.
2. Lo, W.T., Hsu, P.K. 2014. Human activities and climate change shape copepod assemblages in a eutrophic tropical lagoon in Taiwan, western Pacific Ocean. 8th international crustacean congress, Frankfurt, Germany, 16-23 August 2014.
3. Hsieh, H.Y., Yu, S.F., Lo, W.T. 2014. Seasonal variability in the assemblage structure of siphonophores in the waters around Taiwan: The Response to hydrographic processes. Ocean Science Meeting, Honolulu, Hawaii, USA, 23-28, 2014.
4. Lo, W.T., Yu, S.F., Hsieh, H.Y. 2013. Epipelagic siphonophores associated with summer mesoscale hydrographic features in the waters around Taiwan, western North Pacific Ocean. PICES 2013 Annual Meeting, Nanaimo, BC, Canada, October, 11-20, 2013.
5. Lo, W.T., Hsu, P.K., Hung, J.J., Wang, Y.H. 2013. Effect of climate and environmental changes on plankton biodiversity and biogeochemical cycles of the Dongsha (Pratas) Atoll, South China Sea. European Geosciences Union General Assembly, Vienna, Austria, April, 7-12, 2013. P.165.
6. Lo, W.T., Dahms, H.U., Hwang, J.S. 2013. Water mass transport through the Bashi channel in the northern South China Sea affect copepod assemblages of the Luzon Strait. International Conference on “Challenges in Aquatic Sciences, Keelung, Taiwan, March 15-21, 2013. P.66.
7. Lo, W.T., Hsieh, H.Y., Yu, S.F. 2012. Comparison of siphonophore assemblages during northeasterly and southwesterly monsoon seasons in the Taiwan Strait, western North Pacific Ocean. PICES 2012 annual meeting, Hiroshima, Japan, October, 12-21, 2012. P.102.
8. Lo, W.T., Hsieh, H.Y., Kang, P.R. 2012. Siphonophores of a transect off southern Taiwan between South China Sea and Kuroshio. ASLO Aquatic Sciences meeting, Lake Biwa, Shiga, Japan, July, 8-13, 2012. p.39.
9. Hsieh, H.Y., Lo, W.T., Hsu, P.K., Fang, T.H., Hu, J.H. 2012. Effect of thermal discharges on phytoplankton communities in the waters off two coastal nuclear power plants. ASLO Aquatic Sciences meeting, Lake Biwa, Shiga, Japan, July, 8-13, 2012. p.40.
10. Lo, W.T., Hsu, P.K., and Hsieh, H.Y. 2011. Long term changes of copepods and hydrology in a eutrophic tropical lagoon in Taiwan. LOICZ Open Science Conference, Yantai, China,

September, 12-15, 2011. p.254.

11. Lo, W.T., Hsu, P.K., Su, W.C. and Liu, D.C. 2011. Copepod assemblages in the waters around Taiwan during two distinct monsoon seasons. 11th International Conference on Copepoda, Merida, Mexico, July 10-15, 2011. p.33.
12. Lo, W.T., Hsu, P.K. and Shih, C.T. 2010. Inter-annual and seasonal variations of copepod community structure in the waters around a subtropical island, southwestern Taiwan. 7th International Crustacean Congress, Qingdao, China, June 20-25, 2010. p.190.
13. Lo, W.T., Hsieh, H.Y., Liu, D.C. and Su, W.C. 2010. Effect of water masses on larval fish distribution during the summer SW monsoon in Taiwanese waters, western North Pacific, International Symposium. Climate Change Effects on Fish and Fisheries, Sendai, Japan, April 25-29, 2010. p.144.
14. Hsieh, H.Y., Lo, W.T., Wu, L.J., Chien, H.P., Liu, D.C. and Su, W.C. 2010. Larval fish assemblages in the waters around Taiwan, western North Pacific: A comparison between, during and after the northeasterly monsoon, International Symposium. Climate Change Effects on Fish and Fisheries, Sendai, Japan, April 25-29, 2010. p.130.
15. Lin, H.J., Lo, W.T. and Purcell, J.E. 2009. Analysis of zooplankton changes after removal of oyster culture from a tropical lagoon using Ecopath with Ecosim. International Conferences on (1) Dormancy in Crustaceans: Research Findings and Applications (2) Zooplankton Behavior, Ecology and Aquaculture, Keelung, Taiwan, October 6-8, 2009. p. 57.
16. Chen, Y.C., Lo, W.T., Su, W.C and Liu D.C. 2009. Effects of water masses and seasonal monsoons on the distribution of planktonic pteropod assemblages in the waters around Taiwan. International Conferences on (1) Dormancy in Crustaceans: Research Findings and Applications (2) Zooplankton Behavior, Ecology and Aquaculture, Keelung, Taiwan, October 6-8, 2009. p. 87.
17. Hsieh, H.Y., Lo, W.T., Su, W.C and Liu D.C. 2009. Spatiotemporal difference in horizontal patterns of larval fish assemblages in the Taiwan Strait during winter and summer. International Conferences on (1) Dormancy in Crustaceans: Research Findings and Applications (2) Zooplankton Behavior, Ecology and Aquaculture, Keelung, Taiwan, October 6-8, 2009.
18. Hsu, P.K., Lo, W.T., Su, W.C and Liu D.C. 2009. Effects of typhoon on hydrography and copepod assemblages in the waters of surrounding Taiwan. International Conferences on (1) Dormancy in Crustaceans: Research Findings and Applications (2) Zooplankton Behavior, Ecology and Aquaculture, Keelung, Taiwan, October 6-8, 2009. p. 42.
19. Liao, Z.H., Lo, W.T., Su, W.C and Liu D.C. 2009. Seasonal distribution of Thaliacea in relative to the hydrography in the waters around Taiwan, western North Pacific Ocean. International

- Conferences on (1) Dormancy in Crustaceans: Research Findings and Applications (2) Zooplankton Behavior, Ecology and Aquaculture, Keelung, Taiwan, October 6-8, 2009. p.89.
20. Mei, P.K., Lo, W.T., Su, W.C and Liu D.C. 2009. The distribution patterns of chaetognaths and hydrology in the waters surrounding Taiwan, western North Pacific. International Conferences on (1) Dormancy in Crustaceans: Research Findings and Applications (2) Zooplankton Behavior, Ecology and Aquaculture, Keelung, Taiwan, October 6-8, 2009. p. 86.
21. Chang, H.H., Lai, C.Y. and Lo, W.T. 2009. A study on the ecological significance of the box jellyfish, *Carybdea rastonii* Haacke (Cnidaria: Cubozoa), from the east coast of Taiwan. PICES 2009 Annual Meeting, Jeju, Korea, October 23 - November 1, 2009.
22. Lo, W.T., Chang, H.H. and Lai, C.Y. 2008. A preliminary ecological study on the box jellyfish, *Carybdea rastonii* Haacke (Cnidaria: Cubozoa), from the vicinity of Kuroshio Current off the east coast of Taiwan. Kuroshio Biodiversity Research, International Symposium for Kuroshio Studies, Kaohsiung, Taiwan, 30 Nov. - 4 December, 2008.
23. Lo, W.T., Ke, M.C. and Chang, H.H. 2008. Effects of temperature and salinity changes on asexual reproduction of *Aurelia aurita* (Cnidaria, Scyphozoan). PICES 17th Annual Meeting, Dalian, PR China October 25- November 2, 2008. p. 169.
24. Hsu P.K., Lo, W.T. and Shih, C.T. 2008. The small-scale vertical distribution patterns of copepods in a tropical lagoon in Taiwan. 10th International Conference on Copepoda, Pattaya, Thailand, July 13- 19, 2008.
25. Lo, W.T., Hsu P.K., Hsieh, H.Y., Chung C.L., and Shih, C.T. 2008. Responses of copepods and hydrology to the removal of mariculture racks in a coastal lagoon in Taiwan. 10th International Conference on Copepoda, Pattaya, Thailand, July 13- 19, 2008.
26. Lo, W.T., Yu, S.F., Su, W.C. and Liu, D.C. 2008. Effects of tropical cyclone on hydrography and siphonophores in the Taiwanese waters, western North Pacific. ASLO Summer Meeting, Interaction on the edge, St. John's, Newfoundland, Canada. June 8-13, 2008. p. 56.
27. Lo, W.T., Yu, S.F., Su, W.C. and Liu, D.C. 2007. Influence of tropical cyclones (typhoons) on hydrography and siphonophora in the Kuroshio sphere around Taiwan. Symposium of Kuroshio Current - Related Studies, Sun Yat-sen Univ., Kaohsiung, Taiwan, ROC, December 4-5, 2007. p. 10.
28. Liu, W.C., Lo, W.T., Purcell, J.E. and Chang, H.H. 2007. Effects of temperature and light intensity on asexual reproduction of the scyphozoan, *Aurelia aurita* (L.) in Taiwan. Symposium of Kuroshio Current -related Studies, Kaohsiung, Taiwan, December 4-5, 2007.
29. Lo, W.T. and Ho, P.H. 2007. Jellyfish biodiversity in Taiwan, western North Pacific Ocean. Second International Jellyfish Blooms Symposium, Gold Coast, Australia, June 24-28, 2007. P.

30. Purcell, J.E., Lo, W.T., Hung, J.J., Su, H.M. and Hsu, P.K. 2007. Consequences of extensive aquaculture-structure removal: the relative importance of planktonic versus structure-related changes. The 4th Zooplankton Production Symposium, Hiroshima, Japan, May 28-June 1, 2007. P. 80-81.
31. Lo, W.T., Yu, S.F., Wu, S.H. and Liu, D.C. 2007. Effects of water masses and seasonal monsoons on the distribution of siphonophores in Taiwanese waters. The 4th Zooplankton Production Symposium, Hiroshima, Japan, May 28-June 1, 2007. P. 151-152.
32. Lo, W.T., Yu, S.F., Chen, Y.C., Liao C.H., Hsieh H.Y. and Liu D.C. 2006. Zooplankton biodiversity in the Kuroshio sphere around Taiwan. Symposium: Kuroshio and related studies, Sun Yat-sen Univ., Kaohsiung, Taiwan, ROC, December 4-5, 2006. p. 15.
33. Purcell, J.E., Uye, S.I. and Lo, W.T. 2006. Interactions of multiple factors contribute to infestations of jellyfish. PICES Fifteenth Annual Meeting, Boundary current ecosystems, Yokohama, Japan October 13-22, 2006. p. 16.
34. Lo, W.T., Pan, Y.L. and Liu, L.L. 2006. Seasonal distribution of siphonophores in and near the Kuroshio Current off eastern Taiwan. PICES Fifteenth Annual Meeting, Boundary current ecosystems, Yokohama, Japan October 13-22, 2006. p. 184.
35. Yu, S.F., Lo, W.T., Su, W.C. and Liu, D.C. 2006. Seasonal and spatial distribution of siphonophores in relation to hydrography in the waters surrounding Taiwan. ASLO Summer Meeting, Victoria, British Columbia, Canada. June 4-9, 2006. p. 139.
36. Hsu, P.K., Lo, W.T. and Shih, C.T. 2006. Effects of the removal of oyster-culture racks on copepod assemblages in a eutrophic lagoon in Taiwan. ASLO Summer Meeting, Victoria, British Columbia, Canada. June 4-9, 2006. p. 56.
37. Hsieh, H.H., Lo, W.T., Liu, D.C. and Su, W.C. 2006. Seasonal and spatial patterns of fish larval assemblages in the waters surrounding Taiwan, western north Pacific. ASLO Summer Meeting, Victoria, British Columbia, Canada. June 4-9, 2006. p. 56.
38. Lin, H.J., Dai, X.X., Shao, K.T., Su, H.M., Lo, W.T., Hsieh, H.L., Fang, L.S. and Hung, J.J. 2005. Effects of system-scale removal of oyster-culture racks in Tapong Bay (Taiwan): model explorations and field observations. Wasa, Poland.
39. Lin, H.J., Hung, J.J., Shao, K.T., Su, H.M., Lo, W.T., Hsieh, H.L., and Dai, X.X. 2005. Effects of system-scale removal of oyster-culture pens on the structure and functioning of a tropical lagoon. ICES 2005 Annual Science conference, Aberdeen, Scotland.
40. Hsu, P.K., Lo, W.T. and Shih, C.T. 2005. Temporal and spatial distribution of copepod assemblages in the Tapong Bay, southwestern Taiwan. 9th International Conference on

Copepoda, Hammamet, Tunisia, July 11-15, 2005. p. 107.

41. Yu, S.F., Lo, W.T., Su, W.C. and Liu, D.C. 2004. Winter distribution of siphonophores (Cnidaria) in the waters surrounding Taiwan. PICES Thirteenth Annual Meeting, Honolulu, Hawaii, USA October 14-24, 2004. p. 39.
42. Hsu, P.K., Lo, W.T. and Lee, M.A. 2004. Seasonal distribution of siphonophores in relation to the water masses in the East China Sea, north of Taiwan. PICES Thirteenth Annual Meeting, Honolulu, Hawaii, USA October 14-24, 2004. p. 35.
43. Hsieh, H.H., Lo, W.T., Liu, D.C. and Su, W.C. 2004. Spatial distribution of fish larvae in relation to hydrographic conditions in the waters around Taiwan. PICES Thirteenth Annual Meeting, Honolulu, Hawaii, USA October 14-24, 2004. p. 160-161.
44. Hwang, J. S., Y. Y. Tu, K. T. Shao, I. J. Cheng, J. H. Hu, C. A. Huh, T. H. Fang, and W. T. Lo, 2003, An ecological survey in coastal waters near nuclear power plant I and II in northern Taiwan, Sino-French Symposium on Sustainable Coastal Development: Marine Environment Protection and Resources Sustainability, Taipei, Taiwan, November 3-4, P.39-50.
45. Lo, W.T., Chung, C. L. and Shih, C.T. 2002. Seasonal variations and grazing of copepod assemblages in Tapong bay southwest of Taiwan. 8th International Conference on Copepoda, Keelung, Taiwan, July 21 26, 2002.
46. Lo, W.T., Hwang, J.S., Chen, Q.C. 2002. Spatial variations of planktonic copepods in the southwestern Taiwan Strait. 8th International Conference on Copepoda, Keelung, Taiwan, July 21-26, 2002.
47. Lo, W. T., Hsieh, H. Y. and Hung, Y. P. 2000. Composition and spatial variations of siphonophores (cnidaria) in the waters of northern Taiwan. PICES Ninth Annual Meeting, Hakodate, Japan, October 23-28, 2000.
48. Lin, H. J., Shao, K. T., Kuo, S. R., Hsieh, H. L. Wong, S. L. Chen, I. M. Lo, W. T. and Hung. J. J. 1999. Trophic functioning of a sandy barrier lagoon in tropical Taiwan. Estuarine Research Federation International Conference '99, New Orleans, USA.
49. Lin, H. J., Shao, K. T., Kuo, S. R., Hsieh, H. L. Wong, S. L. Chen, I. M. Lo, W. T. and Hung. J. J. 1999. Trophic functioning of the Chiku Lagoon in southwestern Taiwan. Conference on Marine Environment, the Past, Present and Future. Kaohsiung, Taiwan, ROC.
50. Lo, W.T., Hwang, J.S., Chen, Q.C. 1999. Taxonomic composition and distribution of the copepods in the coastal waters of southwestern Taiwan. 7th International Conference on Copepoda, Curitiba, Brazil, July 25-30, 1999.
51. Lo, W. T. 1999. Zooplankton biomass and grazing in ChiKu lagoon and the coastal waters of Tainan, southwest of Taiwan. 7th International Conference on Copepoda, Curitiba, Brazil,

July 25-30, 1999.

52. Lo, W.T. 1999. Zooplankton community structure and grazing impact in Chiku lagoon and the coastal waters of Tainan, southwest of Taiwan. Conference of Marine Environment, the past, Present and Future, Kaohsiung, Taiwan., January 26-28, 1999.
53. Tew, K.S. and Lo, W.T. 1998. Spatial and temporal variability of the distribution of thaliacea in the southwest waters of Taiwan. Workshop for Oceannographic Research Programs, Chinthu, Taiwan, 9-12, December 1998. P279.
54. Tew, K.S. and Lo, W.T. 1998. Seasonal variabions of different stages of three thaliacean species in the southwest waters of Taiwan. Internat'l Sym. Mar. Bio. Taiwan, NTOU, 26-27 May 1998. P120.
55. Hwang, J.S., Lo, W.T., Chen, Q.C., and Chen, M.P. 1998. Distribution, abundance and community structure of copepods in the northern South China Dea. Internat'l Sym. Mar. Bio. Taiwan, NTOU, 26-27 May 1998. 80-88.
56. Lo, W.T., Ma, J.P., Hwang, J.S., and Chen, H.Y. 1998. Temporal and Spatial and Variabilities of Euphausiids in the Waters Southwest of Taiwan. Internat'l Sym. Mar. Bio. Taiwan, NTOU, 26-27 May 1998. 93-106
57. Lo, W.T. and Ho, M.J. 1997, The distribution of siphonophores in the northern part of the South China Sea. ASLO Aquatic Sciences meeting Santa Fe, New Mexico, Feb. 10-14, 1997.
58. Lo, W.T. and Biggs, D.C. 1994, Zooplankton Collections from The Bermuda Atlantic Time Series (Bats) Station: Distribution Of Calycophoran Siphonophores In Nighttime Surface Water. EOS, Trans. Am. Geophy. Union 75(3):111. (Abstract).
59. Lo, W.T. 1993, Nighttime Distribution Of Calycophoran Siphonophores In The Bermuda Waters Of The North Atlantic Ocean. The Fourth Western Coast Coelenterate Colloquium, Camp Casey, Washington, 14-16 July, 1993.
60. 羅文增、徐培凱，陳勇志，2015，氣候變化及人類活動對台灣西南沿近海域浮游動物群聚分布之影響。2015 年海洋科學年會。高雄蓮潭國際文教會館。
61. 羅文增、徐培凱，2014，台灣西南部大鵬灣海域浮游橈足類群聚與水文環境之長期監測研究(Long-term investigation on copepod assemblages and hydrography in a eutrophic tropical lagoon (Tapeng Bay) in southwestern Taiwan)。2014 年度國科會海洋學門成果發表會。台北福華國際文教會館。
62. 羅文增、徐培凱，陳勇志，廖震亨， 2013 台灣西南部海域之水文與浮游動物分布研究。台灣近岸海洋環境觀測分析與模擬工作坊。高雄市茄萣區海洋科技研究中心。
63. 羅文增、徐培凱，陳勇志，2013，氣候變化對台灣西南部海域浮游動物群聚分布之影響。2013 年臺灣地球科學聯合學術研討會海洋科學年會。桃園龍潭渴望園區。第 49 頁。

64. 羅文增、徐培凱，2012，人類活動對台灣南部大鵬灣浮游橈足類群聚之影響。第九屆海峽兩岸海洋科學研討會，福建武夷山。第 59 頁。
65. 羅文增、徐培凱，陳勇志，廖震亨，2012，季風及水團對台灣西南部海域浮游動物群聚分布之影響。2012 年度國科會海洋學門成果發表會。高雄市蓮潭國際文教會館。
66. 羅文增、徐培凱，2011，屏東大鵬灣內浮游橈足類長時間群聚變化與季節動態研究。2011 年度國科會海洋學門成果發表會。西湖渡假村，苗栗。
67. 廖震亨、徐培凱、羅文增，2011，台灣西南海域浮游海樽類之季節動態及其與水文環境之相關性研究。2011 年度國科會海洋學門成果發表會。西湖渡假村，苗栗。
68. 勞柏瑄、羅文增、蘇偉成、劉燈城，2011，台灣海峽內浮游翼足類群聚組成分布與水文季節變動之關係。2011 年度國科會海洋學門成果發表會。西湖渡假村，苗栗。
69. 廖震亨、羅文增、蘇偉成、劉燈城，2010，台灣週邊海域浮游海樽類群聚多樣性分布之研究。海峽兩岸海洋生物多樣性研討會，福建廈門。第 82 頁。
70. 羅文增、余淑楓、蘇偉成、劉燈城，2010，台灣周邊海域管水母群聚多樣性之時空動態研究。第八屆海峽兩岸海洋科學研討會，花蓮。第 119 頁。
71. 羅文增、余淑楓，2010，台灣周邊海域冬季管水母群聚多樣性之年際變動。99 年國科會海洋學門年會暨成果發表會論文摘要集，南投杉林溪。第 40 頁。
72. 徐培凱、羅文增，2010，台灣西南海域浮游橈足類群聚季節動態與水文之相關性分析。99 年國科會海洋學門年會暨成果發表會論文摘要集，南投杉林溪。第 115 頁。
73. 楊絲茜、羅文增，2010，Study on the photobiology of a symbiotic jellyfish, *Cassiopea andromeda*。99 年國科會海洋學門年會暨成果發表會論文摘要集，南投杉林溪。第 183 頁。
74. 余淑楓、羅文增，2009，台灣南部黑潮及南海北部海域膠體性浮游動物-管水母群聚之季節動態及其與水文環境相關性之研究。國科會海洋學門 98 年度成果發表會論文及摘要，花蓮理想大地。
75. 廖震亨、羅文增、蘇偉成、劉燈城，2009，2004 及 2005 年夏季台灣週邊海域浮游海樽動物之分布及其與水文環境之相關性研究。國科會海洋學門 98 年度成果發表會論文及摘要，花蓮理想大地。
76. 賴昶宇、張豪賢、羅文增，2009，台灣東部成功地區立方水母(*Carybdea rastonii*)生態學之研究。國科會海洋學門 98 年度成果發表會論文及摘要，花蓮理想大地。
77. 梅普開、羅文增、蘇偉成、劉燈城，2009，2005 年冬季台灣周邊海域毛頸類體長與性成熟程度之相關性研究。國科會海洋學門 98 年度成果發表會論文及摘要，花蓮理想大地。
78. 羅文增、余淑楓、蘇偉成、劉燈城、簡煌彬、陳彥民，2008，台灣周邊海域膠體性浮游動物-管水母群聚之季節動態及其與水文環境之相關性研究。國科會海洋學門 97 年度成果發表會論文集摘要，彰化鹿港。
79. 謝泓諺、羅文增、劉燈城、吳龍靜、蘇偉成，2008，台灣周邊海域水文變動與仔稚魚群聚

時空分布的相關性。國科會海洋學門 97 年度成果發表會論文集摘要，彰化鹿港。

80. 徐培凱、羅文增，2008，季風及水團對小琉球海域浮游橈足類多樣性與時空動態之影響。國科會海洋學門 97 年度成果發表會論文集摘要，彰化鹿港。
81. 廖震亨、羅文增、劉燈城、蘇偉成，2008，2004 年台灣週邊海域浮游海樽動物之分布及其與水文環境之相關性研究。國科會海洋學門 97 年度成果發表會，彰化鹿港。
82. 劉文琤、羅文增、Jennifer E. Purcell 、張豪賢，2008 ,Effects of temperature and light intensity on asexual reproduction of the scyphozoan, *Aurelia aurita*。國科會海洋學門 97 年度成果發表會，彰化鹿港。
83. 賴昶宇、羅文增，2008，台灣東部海域立方水母(*Carybdea rastonii*)之生態研究初探。國科會海洋學門 97 年度成果發表會，彰化鹿港。
84. 蘇意恬、羅文增、劉燈城、蘇偉成、李祐竑、吳龍靜，2008，台灣南部海域海樽之時空分布與水文之季節動態。國科會海洋學門 97 年度成果發表會，彰化鹿港。
85. 羅文增、余淑楓、劉燈城、蘇偉成，2007，台灣週邊海域不同季風期管水母群聚分布特徵及其與水文環境之相關性研究。台灣地球科學聯合學術研討會，桃園龍潭渴望園區，第 58 頁。
86. 廖震亨、羅文增、劉燈城、蘇偉成，2007，台灣週邊海域浮游海樽動物冬夏兩季之分布及其與水文環境之相關性研究。台灣地球科學聯合學術研討會，桃園龍潭渴望園區，第 58 頁。
87. 徐培凱、羅文增、石長泰，2007，大鵬灣浮游橈足類小尺度日夜垂直遷移之研究。台灣地球科學聯合學術研討會，桃園龍潭渴望園區，第 102 頁。
88. 謝泓諺、羅文增、劉燈城、陳彥民、吳龍靜、黃美瑩、蘇偉成，2007，台灣四周海域冬季及夏季仔稚魚群聚分布的差異。台灣地球科學聯合學術研討會，桃園龍潭渴望園區，第 101 頁。
89. 羅文增、劉文琤、劉燈城、陳彥民、陳慶生、蘇偉成，2007，台灣海峽東部海域管水母群聚多樣性之時空變動及其與水文環境之相關性。台灣地球科學聯合學術研討會，桃園龍潭渴望園區，第 104 頁。
90. 羅文增、何平合、蘇焉、劉文琤、許嘉泰、徐培凱、謝泓諺，2006，臺灣週邊海域水母棲息生態及防治移除方法之研究。95 年度漁業資源評估管理及利用研討會論文集，基隆國立海洋大學，125-128 頁。
91. 陳哲聰、羅文增、李澤民、黃榮富、邱萬敦等 18 人，2006，小琉球海域生物多樣性之研究。95 年度漁業資源評估管理及利用研討會論文集，基隆國立海洋大學，77-80 頁。
92. 林幸助、戴孝勳、邵廣昭、羅文增、謝蕙蓮，2006，利用生態模式探討藻類的生物控制方法—以大鵬灣模式為例，藻類與優養化控制研討會，台南。
93. 謝泓諺、羅文增、劉燈城、蘇偉成，2006，台灣四周海域季風及水團變動對仔稚魚群聚分

布的影響。國科會海洋學門 95 年度成果發表會論文集摘要，台南尖山埠，第 27 頁。

94. 徐培凱、羅文增、謝泓諺、廖震亨，2006，屏東大鵬灣浮游橈足類之時空分布與水文變動之相關性研究。國科會海洋學門 95 年度成果發表會論文集摘要，台南尖山埠，第 28 頁。
95. 廖震亨、羅文增、劉燈城、蘇偉成，2006，台灣週邊海域浮游海樽動物冬季之分布及其與水文環境之相關性研究。國科會海洋學門 95 年度成果發表會，台南尖山埠，第 12 頁。
96. 余淑楓、羅文增、劉燈城、蘇偉成，2006，台灣週邊海域春季管水母之群聚分布及其與水文之相關性研究。國科會海洋學門 95 年度成果發表會，台南尖山埠，第 12 頁。
97. 陳勇志、羅文增、劉燈城、蘇偉成，2006，台灣週邊海域冬季翼足類之組成分佈及其與水文之相關性研究。國科會海洋學門 95 年度成果發表會，台南尖山埠，第 13 頁。
98. 李政芳、陳彥民、黃美瑩、吳龍靜、王敏昌、劉燈城、蘇偉成、羅文增、李明安，2005，台灣周邊海域浮游動物生物量季節變動特性與漁場環境之探討。台灣水產學會學術論文發表會 94 年會 論文摘要集，EO-8。
99. 周偉融、張桂祥、羅文增、陳正平、方力行，2005，以結構方程式探討沿岸表層海域生態系之變動模式。第二屆統計方法學學術研討會，9/17。
100. 余淑楓、羅文增、蘇偉成、劉燈城，2005，台灣周邊海域管水母之夏季分布。94 年度海洋學門研討會論文集摘要，南投溪頭，第 221 頁。
101. 余人堯、羅文增、石長泰，2005，淡水河口域浮游橈足類之時空分布。94 年度海洋學門研討會論文集摘要，南投溪頭，第 219 頁。
102. 徐培凱、羅文增、石長泰，2005，大鵬灣內浮游橈足類之多樣性研究。94 年度海洋學門研討會論文集摘要，南投溪頭，第 231 頁。
103. 謝泓諺、羅文增，2005，大鵬灣浮游性仔稚魚之時空分布。94 年度海洋學門研討會論文集摘要，南投溪頭，第 264 頁。
104. 洪佳章、蘇惠美、羅文增、謝蕙蓮、邵廣昭、陳孟仙、薛憲文、高明瑞，2004，高屏海域陸海交互作用及永續經營與管理(III)。2004 年度永續發展與政策研討會論文集，台北，第 B89-104 頁。
105. 羅文增、王從龍、陳怡伶，2003，屏東大鵬灣海月水母族群動態及其對浮游動物攝食衝擊之研究。2003 年度永續發展與政策研討會論文摘要集，台北，第 109-110 頁。
106. 洪佳章、蘇惠美、羅文增、謝蕙蓮、邵廣昭、陳孟仙、薛憲文、高明瑞，2003，高屏海域陸海交互作用及永續經營與管理(II)。2003 年度永續發展與政策研討會論文集，台北，第 345-358 頁。
107. 孫治華、羅文增，2002，台灣高屏海域海桶種類組成及時空分布之研究。2002 年度海洋科學成果發表會論文摘要集，第 352 頁。
108. 徐培凱、羅文增、李明安，2002，台灣北部海域管水母種類組成及季節分布之研究。2002 年度海洋科學成果發表會論文摘要集，第 351 頁

109. 謝泓諺、羅文增，2002，高屏海域浮游仔稚魚之種類組成及季節變化。2002 年度海洋科學成果發表會論文摘要集，第 350 頁。
110. 羅文增、鍾家錄，2001，屏東大鵬灣浮游橈足類之季節分布及攝食研究。第二屆河口、潟湖生態與環境研討會，第 7 頁。
111. 蘇惠美、林幸助、羅文增，2000，高屏海域藻類基礎生產力之研究，八十九年度國科會永續發展研究計畫成果研討會，台北。
112. 簡淑君、羅文增，1999，台南七股潟湖區浮遊仔稚魚之季節分布。台灣水產學會學術論文發表會 論文摘要集。
113. 廖震亨、羅文增，1999，高屏海域浮遊仔稚魚之種類組成及分布。台灣水產學會學術論文發表會 論文摘要集，第 191 頁。
114. 謝泓諺、洪禹邦、羅文增、葉信平，1999，台灣東北部海域能管水母之初步研究。台灣水產學會學術論文發表會 論文摘要集，第 57 頁。
115. 1999. 台南七股潟湖區及沿岸海域中小型浮游動物群聚之攝食及對物質傳輸重要性之研究。八十八年度國科會永續發展研究計畫成果研討會論文集摘要，第 48~49 頁。
116. 黃娟娟、蔣國平、羅文增，1998，台灣西南沿岸海域秋季有鐘纖毛蟲族群分佈之研究。八十七年度海洋科學學門研究成果發表會論文摘要集，第 277 頁。
117. 簡淑君、羅文增，1998，以管水母之種類組成及數量分析來探討不同採樣方法之差異性研究。八十七年度海洋科學學門研究成果發表會論文摘要集，第 281 頁。
118. 陳元憲、羅文增、石長泰，1998，小琉球附近海域浮游端足類的季節及日夜垂直分布。八十七年度海洋科學學門研究成果發表會論文摘要集，第 278 頁。
119. 凌順天、羅文增，1998，屏東小琉球附近海域有殼翼足類的日周性垂直遷移。八十七年度海洋科學學門研究成果發表會論文摘要集，第 280 頁。
120. 黃將修、曾立鈞、羅文增、陳清潮，1998，台灣海峽橈足類之攝食效應。八十七年度海洋科學學門研究成果發表會論文摘要集，第 220-230 頁。
121. 羅文增、何曼杰、黃將修，1998，屏東小琉球附近海域能管水母之季節性日夜垂直分布。八十七年度海洋科學學門研究成果發表會論文摘要集，第 282 頁。
122. 陳康青、羅文增、邵廣昭，1998，曾文溪口及其沿岸海域魚卵種類組成之初步研究。第四屆海岸濕地生態及保育研討會論文集，中華民國野鳥學會，第 42-55 頁。
123. 林幸助、邵廣昭、郭世榮、謝蕙蓮、翁紹蓮、陳一鳴、羅文增、洪佳章，1998，台灣七股沙洲潟湖生態系模式。第四屆海岸濕地生態及保育研討會論文集，中華民國野鳥學會，第 24-41 頁。
124. 邵廣昭、林幸助、郭世榮、翁紹蓮、謝蕙蓮、陳一鳴、羅文增、陳孟仙、洪佳章、陳永祺，1998，台灣沿海生態系模式之建立-以七股潟湖為例。中國生物學會八十七年度論文發表會，台北。

125. 邵廣昭、林幸助、劉祖乾、洪佳章、陳永祺、劉秀美、郭世榮、翁紹蓮、謝蕙蓮、羅文增、陳孟仙、田文敏，1998，曾文溪口海岸地區陸海交互作用之研究。台灣地區大氣環境變遷之研究成果發表研討會，台北。
126. 凌順天、羅文增，1998，小琉球附近海域有殼翼足類的季節及日夜垂直分佈。台灣海洋生物國際研討會，第 126 頁。
127. 黃娟娟、羅文增，1997，高雄及小琉球附近海域挺挺蟲亞貝(*Tintinnina*)垂直分佈之研究。台灣省水產學會，86 年度論文發表會摘要集，第 36 頁。
128. 羅文增、黃將修、陳清湖，1997，高屏沿近海域撓腳類之種類組成及分佈。台灣省水產學會 86 年度論文發表會摘要集，第 34 頁。
129. 林幸助、邵廣昭、翁紹蓮、羅文增、謝蕙蓮、陳一鳴、郭世榮、洪佳章、陳孟仙、陳永祺，1997，台灣沿海生態系研究-以七股潟湖為例。台灣省水產學會，86 年度論文發表會摘要集，第 61 頁。
130. 何曼杰、羅文增、黃將修，1997，台灣西南海域管水母日夜垂直遷移之研究。1997 年國科會海洋成果發表會論文摘要集，第 7-1 頁。
131. 馬振評、羅文增、黃將修，1997，台灣西南海域磷蝦類日夜垂直遷移之研究。1997 年國科會海洋成果發表會論文摘要集，第 6-1 頁。
132. 邵廣昭、林幸助、翁紹蓮、羅文增、謝蕙蓬、陳一鳴、郭世榮、洪佳章、陳孟仙、陳永祺，1997，七股潟湖生態系食物網模式初探。1997 年國科會海洋成果發表會論文摘要，第 G1-1 至 G1-5 頁。
133. 黃將修、陳清湖、羅文增、陳民本，1997，台灣西南海域撓足類之含量、分佈與種類組成。1997 年國科會海洋成果發表會論文摘要集，第 B1-1~8 頁。
134. 羅文增，1997，曾文溪口及沿岸海域浮游動物群聚時空分佈之研究。1997 年國科會海洋成果發表會論文摘要集，第 G5-1~7 頁。
135. 黃將修、羅文增，1996，南海北部浮游動物冬季日夜垂直分佈之特性。1996 年國科會海洋研究成果發果發表會論文摘要集，第 201 頁。