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Specialties: Marine Spatial Planning, Coastal Management, Fishery Management

Selected publications: (up to 5 papers)

1. Liu, J. T., Huang, B., **Chang, Y.**, Du, X., Liu, X., Yang, R. J., ... & Su, C. C. (2019). Three-dimensional coupling between size-fractionated chlorophyll-a, POC and physical processes in the Taiwan Strait in summer. *Progress in Oceanography*, 176, 102129.
2. Liu*, J. R. Hsu, R. Yang, Y. Wang, H. Wu, X. Du, A. Li, S. Chien, J. Lee, S. Yang, J. Zhu, C. Su, **Y. Chang**, and C. Huh (2018). A comprehensive sediment dynamics study of a major mud belt system on the inner shelf along an energetic coast. *Scientific reports*, 8(1), 1-14.
3. Chen, L. C., Lan, K. W., **Chang, Y.**, & Chen, W. Y. (2018). Summer Assemblages and Biodiversity of Larval Fish Associated with Hydrography in the Northern South China Sea. *Marine and Coastal Fisheries*, 10(5), 467-480.
4. Kuo, Y. C., Chan, J. W., Wang, Y. C., Shen, Y. L., **Chang, Y.**, & Lee, M. A. (2018). Long-term observation on sea surface temperature variability in the Taiwan Strait during the northeast monsoon season. *International Journal of Remote Sensing*, 39(13), 4330-4342.
5. **Chang, Y.**, Chu, K. W., & Chuang, L. Z. H. (2018). Sustainable coastal zone planning based on historical coastline changes: A model from case study in Tainan, Taiwan. *Landscape and urban planning*, 174, 24-32.