

Dr. Jessica, Guanqiong Ye, Date of Birth: 29/11/1984
Contact number: +8615659827310 Email: gqy@zju.edu.cn

POSITION:

- Associate Prof. at the Ocean College of Zhejiang University, China
- Division Director Assistant of Bilateral Cooperation in the Department of International Cooperation, SOA, P.R. China, Oct. 2016 – Sep. 2017 (on secondment)
- Editorial Board Member, Journal of Water Resources and Ocean Science
- Asia Pacific Tourism Association (APTA) Member, Estuarine Coastal Sciences Association (ECSA) Member

Research interests: integrated coastal and river basin management, marine spatial planning, coastal ecosystem assessment and management, coastal sustainability, climate change and adaptive management.

Course teaching: Marine Spatial Planning (Graduate module), Marine Environmental Management (Graduate module), Marine Environment & Climate Changes (Graduate module), Introduction to Marine Sciences (Undergraduate module)

EDUCATION:

- Ph.D in Biological Sciences (integrated coastal management), National University of Singapore (NUS), Singapore, Jan, 2010-Oct, 2014
Supervisor: Prof. Chou Loke Ming
- Master in Integrated coastal management, Xiamen University, China, Sep, 2007-Dec, 2009
Supervisor: Prof. Yang Shengyun
- BSc. In Oceanography, Xiamen University, China, First Class, Sep, 2003-June, 2007

PROJECT:

- An Emery-GIS Approach for Marine Natural Capital Assessment (PI, NSFC Youth Project, 41606124, 2017.1-2019.12)
- Study on KPI of Marine Ecological Civilization in Zhejiang Province (PI, Key soft science project of Science Technology Department of Zhejiang Province, SN20170090, 2017-01-01, 2018-12)
- Study on Bioremediation and Carbon Fixation in Polluted Sea Area (Key project team member, MOST international cooperation project, 2015DFA01410, 2015-04-01, 2017-04-01)

PUBLICATIONS:

- Han, Y., Wei, F., Guanqiong Ye*, Yang, S., Ma, P., & Hu, W. A study on evaluation the marine carrying capacity in guangxi province, china. *Marine Policy*, 2018, 91, 66–74.
- Ma, P.,Guanqiong Ye*,Peng, X., Liu, J., Qi, J., & Jia, S., Development of an index system for evaluation of ecological carrying capacity of marine ecosystems, *Ocean & Coastal Management*, 2017, 144, 23-30
- Guanqiong Ye*,Jie Liu, Loke M. Chou, Jacob Chee, Chuxin Zang, Designing a Network of Coral Reef Marine Protected Areas in Hainan Island, South China, *COASTAL MANAGEMENT*, 2017, 45, 3, 219-232

- Chen, J., Ye, Guanqiong*, Jing, C., Wu, J., & Ma, P, Ecological footprint analysis on tourism carrying capacity at the zhoushan archipelago, china, *Asia Pacific Journal of Tourism Research*, 2017, 22, 10, 1049-1062
- JIANG Qu-tu, HE Jun-yu, WANG Zhan-shan, Guanqiong YE*, CHEN Qian, XIAO Lu. Spatiotemporal analysis of PM2.5 in large coastal domains by combining Land Use Regression and Bayesian Maximum Entropy. *China Environmental Science*, 2017,37(2):424~431
- Guanqiong Ye, Loke Ming Chou, Shengyun Yang, Jiaping Wu, Pei Liu, Changwei Jin*, Is integrated coastal management an effective framework for promoting coastal sustainability in China's coastal cities?, *Marine Policy*, 2015, 56: 48-55
- Guanqiong Ye, Wenjia Hu, Zhenbin Lu, Jianguo Du, Mingru Chen, Loke Ming Chou, Yang Shengyun*, Study on fish life history traits and variation in the Taiwan Strait and its adjacent waters, *Acta Oceanologica Sinica*, 2015, 34: 45-54
- Guanqiong Ye*, Loke Ming Chou, Lu Yang, Shengyun Yang, Jianguo Du, Evaluating the performance of Integrated Coastal Management in Quanzhou, Fujian, China, *Ocean & Coastal Management*, 2014, 96: 112-122
- Guanqiong Ye*, Chou, Loke Ming, Hu, Wenjia, The role of an integrated coastal management framework in the long-term restoration of Yundang Lagoon, Xiamen, China, *Journal of Environmental Planning and Management*, 2014, 57 (11): 1704-1723
- Jianguo Du, Guanqiong Ye, Qiulin Zhou, Bin Chen*, Xinqing Zheng, Wenjia Hu. Progress and prospect of coastal ecological connectivity. *China environmental science*.2014. in Chinese
- Jianguo Du, Guanqiong Ye, Qiulin Zhou, Bin Chen*.Fishing impacts on marine mean trophic level in China. *Acta Ecologica Sinica*, 2014, in Chinese
- Jianguo Du, Guanqiong Ye, Bin Chen*. Mean trophic level in China. *Biodiversity science*,2014. In Chinese
- Jianguo Du, William W. L. Cheung, Bin Chen*, Qiulin Zhou, Shengyun Yang, Guanqiong Ye. Progress and prospect of climate change and marine biodiversity. *Biodiversity science*, 2012, 20(6): 745-754. In Chinese

Book translation:

Chua, T. E.. Trans. Qiulin Zhou, Quan Wen, Shengyun Yang. (2010). *The dynamics of integrated coastal management: practical applications in the sustainable coastal development in East Asia*

Belgrano, A.. Trans. Jianguo Du, Guanqiong Ye, Bin Chen, Qiulin Zhou. (2013). *Aquatic food webs: an ecosystem approach*. Oxford University Press.

Software copyright:

Guanqiong Ye, Huawei Zhang, Jingang Jiang, Qiankun Liu. *The Coastal ecosystem service value fuzzy comprehensive evaluation software*. 2017R11L665333, 2017.9