

## **Siyu Chen**

First Institute of Oceanography (FIO), Ministry of Natural Resources (MNR), China

### **Education and work**

2019.9-present FIO, research assistant

2016.9-2019.6 Ph. D., Physical Oceanography, Ocean University of China, Qingdao, China

2012.9-2016.6 M, S., Physical Oceanography, FIO, Qingdao, China

2006.9-2010.6 B, S., Electrical Engineering, Taiyuan University of Technology, Taiyuan, China

### **Publication**

**Chen, S Y**, Qiao F L, Huang C J, and Song Z Y. (2018). Effects of the non-breaking surface wave-induced vertical mixing on winter mixed layer depth in subtropical regions. *Journal of Geophysical Research: Oceans*, 123: 2934–2944.

**Chen, S Y**, Qiao F L, Huang C J, and Song Z Y. (2019). The contribution of surface wave-induced vertical mixing to the heat content in the global upper ocean. *Journal of Oceanology and Limnology*, DOI:10.1007/s00343-019-9003-2.

Huang, C J, Qiao FL, **Chen S Y**, Xue Y H and Guo J S. Observations and parameterizations of sea surface albedo in the coastal ocean. *Journal of Geophysical Research: Oceans*, 2019, <https://doi.org/10.1029/2018JC014444>.