宋垚彬，男，重庆人，博士，教授，硕士生导师。

**学习工作经历：**

2003/09-2007/07，华东师范大学，学士；

2007/09-2013/07，中国科学院大学（植物研究所），博士；

2013/08-现在，杭州师范大学生命与环境科学学院，教师。

**主要研究方向：**

湿地生态学、克隆植物生态学、入侵生态学、保护生物学、植物功能性状。

**学术兼职：**

中国生态学学会种群生态专业委员会委员（2017-）；

浙江林学会湿地专业委员会委员（2020-）；

浙江省地理学会生物地理专业委员会委员（2022-）；

Frontiers in Plant Science (Review Editor), Forests (Guest Editor)。

**主持项目：**

1． 国家重点研发计划项目“滨海滩涂湿地生态恢复与功能提升技术”子课题：滨海滩涂湿地植物种间关系对生物多样性和群落稳定性的影响（2017YFC050620204），2017-2020；

2． 国家重点研发计划项目“典型极小种群野生植物保护与恢复技术研究”子课题：极小种群野生植物种群的生态适应与濒危机制（2016YFC050310105），2016-2020；

3. 国家自然科学基金青年科学基金项目：植物克隆整合对土壤氮资源空间格局的影响（31400346），2015-2017。

**代表性研究成果：**

1. Hu YK, Liu GF, Pan X, **Song YB\***, Dong M\*, Cornelissen JHC. 2022. Contrasting nitrogen cycling between wetland and terrestrial ecosystems inferred from plant and soil nitrogen isotopes across China. Journal of Ecology 110, 1259-1270.
2. Li TX, Xu L, Wang F, Zhang WJ, Duan JP, Shen-Tu XL, **Song YB\***, Zang RG, Dong M\*. 2022. Novel evidence from *Taxus fuana* forests for niche-neutral process assembling community. Forest Ecosystems 9, 100035.
3. Hu YK, Liu GF, Pan X, **Song YB\***, Dong M\*, Cornelissen JHC. 2021. Abundance-weighted plant functional trait variation differs between terrestrial and wetland habitats along wide climatic gradients. SCIENCE CHINA Life Sciences 64, 593-605.
4. **Song YB**, Zhou MY, Qin YL, Cornelissen JHC, Dong M\*. 2021. Nutrient effects on aquatic litter decomposition of free-floating plants are species dependent. Global Ecology & Conservation. 30, e01748.
5. **Song YB#**, Hu YK#, Xiong W, Pan X, Liu GF, Dong M\*, Cornelissen JHC. 2020. Association of leaf silicon content with chronic wind exposure across and within herbaceous plant species. Global Ecology & Biogeography 29, 711-721.
6. **Song YB**, Shen-Tu XL, Dong M\*. 2020. Intraspecific variation of samara dispersal traits in the endangered tropical tree *Hopea hainanensis* (Dipterocarpaceae). Frontiers in Plant Science 11, 599764.
7. Zhang YL, Li HB, Xu L, Pan X, Li WB, Liu J, Jiang YP, **Song YB\***, Dong M\*. 2019. Pond-bottom decomposition of leaf litters canopied by free-floating vegetation. Environmental Science and Pollution Research 26, 8248-8256.
8. Zhang YL, Zhang WJ, Duan JP, Pan X, Liu GF, Hu YK, Li WB, Jiang YP, Liu J, Dai WH, **Song YB\***, Dong M\*. 2019. Riparian leaf litter decomposition on pond bottom after a retention on floating vegetation. Ecology and Evolution 9, 9376-9384.
9. **Song YB**, Yu FH, Keser LH, Dawson W, Fischer M, Dong M, van Kleunen M. 2013. United we stand, divided we fall: A meta-analysis on plant fitness effects of clonal integration. Oecologia 171, 317-327.
10. **Song YB**, Yu FH, Li JM, Keser LH, Fischer M, Dong M, van Kleunen M. 2013. Plant invasiveness is not linked to the capacity of regeneration from small fragments: An experimental test with 39 stoloniferous species. Biological Invasions 15, 1367-1376.