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EDUCATION

2011-2014 M.Phil., Marine Science, Faculty of Science and Technology, National University of Malaysia.
2007-2010 B.Sc., Marine Science, Faculty of Science and Technology, National University of Malaysia.

RESEARCH INTERESTS

Marine Biology
Reef Ecology
Reef Restoration

PUBLICATIONS

First author reference:

1) **Loke, H. X.**, Adzis, K. A. A., Hyde, J., & Cob, Z. C. (2016). Growth performance of *Acropora formosa* in natural reefs and coral nurseries for reef restoration. *AACL Bioflux*, 9(5).

Co-author reference:

1) Chou, L. M., Toh, T. C., Kikuzawa, Y. P., **Loke, H. X.**, Ng, C. S. L., Sam, S. Q., Afik-Rosli, L., Toh, K. B., Taira, D., Poquita-Du, R. C.. (2019). Re-fragmentation of the coral *Echinopora lamellosa* (Esper 1795) for mariculture. Proceedings of the Asian Conference on Sustainability, Energy & the Environment 2019, May 20-22 2019, Tokyo. International Academic Forum, Aichi, Japan. pp 9-19.

2) Afik-Rosli, L., Taira, D., **Loke, H. X.**, Toh, T. C., Toh, K. B., Ng, C. S. L., ... & Song, T. (2017). In situ nurseries enhance coral transplant growth in sedimented waters. *Marine Biology Research*, 1-10.

3) Poquita-Du, R. C., Toh, K. B., Toh, T. C., Ng, C. S. L., Taira, D., **Loke, H. X.**, ... & Cabaitan, P. (2017). Effects of nursery table slope orientation on coral survival and growth. *Marine Biology Research*, 1-8.

4) Taira, D., Toh, T. C., Ng, C. S. L., **Loke, H. X.**, Afik-Rosli, L., Cabaitan, P. C., ... & Song, T. (2017). Relocating bleached *Platygyra sinensis* facilitates recovery from thermal stress during a minor bleaching event. *Marine and Freshwater Behaviour and Physiology*, 1-11.

5) Toh, T. C., Ng, C. S. L., **Loke, H. X.**, Taira, D., Toh, K. B., Afik-Rosli, L., ... & Chou, L. M. (2017). A cost-effective approach to enhance scleractinian diversity on artificial shorelines. *Ecological Engineering*, 99, 349-357.

6) Chou, L. M., Toh, T. C., Toh, K. B., Ng, C. S. L., Cabaitan, P., Tun, K., ... & **Loke, H. X.** (2016). Differential response of coral assemblages to thermal stress underscores the complexity in predicting bleaching susceptibility. *PloS one*, 11(7), e0159755.