

Early Journal Publications of Professor Kenneth Leung (1999-2017)

2017

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- [161] **Leung, K.M.Y.***, Richardson, B.J., Au, D.W.T., Chan, K.M., Wong, C.K.C. (2017). ICMPE-8: Dedicated to Professor Rudolf Wu. **Marine Pollution Bulletin** 124: 569-572.
- [160] Fei, Y.H., **Leung, K.M.Y.**, Li, X.Y.* (2017). Adsorption of 17-ethyl estradiol on the marine sediment with the competition of bisphenol A. **Marine Pollution Bulletin** 124: 753-759.
- [159] Wang, Z., **Leung, K.M.Y.**, Li, X., Zhang, T., Qiu, J.W.* (2017). Macrobenthic communities in Hong Kong waters: comparison between 2001 and 2012 and potential link to pollution control. **Marine Pollution Bulletin** 124: 694-700.
- [158] Leung, P.T.Y.*, Yi, A.X.L., Ip, J.C.H., Mak, S.S.T., **Leung, K.M.Y.*** (2017). Photosynthetic and transcriptional responses of the marine diatom *Thalassiosira pseudonana* to the combined effect of temperature stress and copper exposure. **Marine Pollution Bulletin** 124: 938-945.
- [157] Yi, A.X.L.* , Bao, V.W.W., **Leung, K.M.Y.** (2017). Binary mixture toxicities of triphenyltin with tributyltin or copper to five marine organisms: Implications on environmental risk assessment. **Marine Pollution Bulletin** 124: 839-846.
- [156] Yi, A.X.L.* , **Leung, K.M.Y.** (2017). Assessing the toxicity of triphenyltin to different life stages of the marine medaka *Oryzias melastigma* through a series of life-cycle based experiments. **Marine Pollution Bulletin** 124: 847-855.
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- [154] Ho, K.K.Y.* , **Leung, K.M.Y.** (2017). Population dynamics of the rock shell *Reishia clavigera* associated with different degrees of organotin contamination in Hong Kong. **Marine Pollution Bulletin** 124: 827-834.
- [153] Yeung, J.W.Y., Zhou, G.J.* , **Leung, K.M.Y.*** (2017). Spatiotemporal variations in metal accumulation, RNA/DNA ratio and energy reserve in *Perna viridis* transplanted along a marine pollution gradient in Hong Kong. **Marine Pollution Bulletin** 124: 736-742.
- [152] Zeng, L.X., Lam, J.C.W.* , Chen, H., Du, B.B., **Leung, K.M.Y.**, Lam, P.K.S.* (2017). Tracking dietary sources of short- and medium-chlorinated paraffins in marine mammals through a subtropical marine food web. **Environmental Science & Technology** 51(17): 9543-9552.

- [151] Yung, M.M.N., Kwok, K.W.H., Djurišić, A.B., Giesy, J.P., **Leung, K.M.Y.*** (2017). Influences of temperature and salinity on physicochemical properties and toxicity of zinc oxide nanoparticles to the marine diatom *Thalassiosira pseudonana*. **Scientific Reports** 7, [Article number 3662](#).
- [150] Astudillo, J.C.* , Bonebrake, T.C., **Leung, K.M.Y.** (2017). The recently introduced bivalve *Xenostrobus securis* has higher thermal and salinity tolerance than the native *Brachidontes variabilis* and established *Mytilopsis sallei*. **Marine Pollution Bulletin** 118: 229-236.
- [149] Zeng, L., Lam, J.C.W.* , Horii, Y., Li, X.L., Chen, W.F., Qiu, J.W., **Leung, K.M.Y.**, Yamashita, N., Lam, P.K.S.* (2017). Spatial and temporal trends of short- and medium-chain chlorinated paraffins in sediments off the urbanised coastal zones in China and Japan: A comparison study. **Environmental Pollution** 224: 357-367.
- [148] Apitz, S., Attanasio, R., Backhaus, T., Barnhouse, L., Batley, G., Brauman, K., Brooks, B., Chapman, P., Griffin, M., Landis, W., **Leung, K.M.Y.**, Linkov, I., Meador, J., Olsen, S., Tannenbaum, L., Toll, J., Suter, G., Wenning, R.* (2017). Environmental policy recommendations for the new US President. **Integrated Environmental Assessment and Management** 13(1): 7.
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- [144] Ho, K.K.Y.* , **Leung, K.M.Y.** (2016). Imposex status and tissue organotin concentration in the rock shell *Reishia clavigera* before and after reciprocal transplantation between relatively clean and polluted sites in Hong Kong. **Regional Studies in Marine Science** 8(3): 480-486.
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- [138] Yeung, J.W.Y., Zhou, G.J.* , **Leung, K.M.Y.*** (2016). Sub-lethal effects of cadmium and copper on RNA/DNA ratio and energy reserves in the green-lipped mussel *Perna viridis*. **Ecotoxicology and Environmental Safety** 132: 59–67.
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- [135] Xu, E.G.B., Ho, P.W.L., Tse, Z., Ho, S.L., **Leung, K.M.Y.*** (2016). Revealing ecological risks of priority endocrine disrupting chemicals in four marine protected areas in Hong Kong through an integrative approach. **Environmental Pollution** 215: 103-112.
- [134] Kim, B.M., Kim, J.B., Choi, I.Y., Raisuddin, S., Au, D.W.T., **Leung, K.M.Y.**, Wu, R.S.S., Rhee, J.S., Lee, J.S.* (2016). Omics of the marine medaka *Oryzias melastigma* and its relevance to marine environmental research. **Marine Environmental Research** 113: 141-152.
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