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Research paper

- <u>Chan JKY</u>, Cheng INY, Kong SSY, Leung KMY (2018, March). Use of online platform for student learning in higher education --- The use of YouTube and Facebook as assessment tools. Conference paper No. AE454-2B-3 (Session 2, pp. 92-101). Paper presented at the Association of Southeast Asian Institutions of Higher Learning (ASAIHL) Conference 2018, Soka University, Tokyo, Japan.
- Man YB, Chow KL, Xing GH, <u>Chan JKY</u>, Wu SC, Wong MH (2017). A pilot study on health risk assessment based on body loadings of PCBs of lactating mothers at Taizhou, China, the world's major site for recycling transformers. *Environmental Pollution*, 227, 364-371. doi: 10.1016/j.envpol.2017.04.069. (Impact factor: 4.839, Rank: 17/225 in Env. Sci., ISI JCR 2015).
- Cheng INY, <u>Chan JKY</u>, Kong SSY, Leung, KMY (2016). Effectiveness and obstacle of using Facebook as a tool to facilitate student-centred learning in higher education. *Asia-Pacific Forum of Science Learning and Teaching*, 17(2): Article 3. https://www.eduhk.hk/apfslt/v17_issue2/chengny/index.htm#con
- Man YB, <u>Chan JKY*</u>, Wong MH (2014). DDTs in mothers' milk, placenta and hair, and health risk assessment for infants at two coastal and an inland cities in China. *Environment International*, 65, 73-82 (Impact factor: 6.248, Rank: 6/210 in Env. Sci., ISI JCR 2012).
 *Equal contribution as the first author
- Man YB, <u>Chan JKY*</u>, Wu SC, Wong CKC, Wong MH (2013). Dietary exposure to DDTs in two coastal cities and an inland city in China. *Science of The Total Environment*, 463–464, 264-273 (Impact factor: 3.258, Rank: 31/210 in Env. Sci., ISI JCR 2012).
 *Equal contribution as the first author
- <u>Chan JKY</u>, Wong MH (2012) A review of environmental fate, body burdens, and human health risk assessment of PCDD/Fs at two typical electronic waste recycling sites in China. *Science of The Total Environment*, 463–464, 1111-1123 (Impact factor: 3.286, Rank: 29/205 in Env. Sci., ISI JCR 2011).
- <u>Chan JKY</u>, Man YB, Xing GH, Wu SC, Murphy MB, Xu Y, Wong MH (2012) Dietary exposure to polychlorinated dibenzo-p-dioxins and dibenzofurans via fish consumption and dioxin-like activity in fish determined by H4IIE-luc bioassay. *Science of The Total Environment*, 463–464, 1192-1200 (Impact factor: 3.286, Rank: 29/205 in Env. Sci., ISI JCR 2011).

- Chan JKY, Man YB, Wu SC, Wong MH (2012) Dietary intake of PBDEs of residents at two
 major electronic waste recycling sites in China. Science of The Total Environment, 463-464,
 1138-1146 (Impact factor: 3.286, Rank: 29/205 in Env. Sci., ISI JCR 2011).
- <u>Chan JKY</u>, Xing GH, Xu Y, Wu SC, Wong CKC, Leung CKM, Wong MH (2011) Body loadings and health risk assessment of dioxins at an intensive electronic-waste processing site in China. *Proceedings of Cleanup 2011—4th International Contaminated Site Remediation Conference*. Paper No. A120.
- Leung AOW, <u>Chan JKY*</u>, Xing GH, Xu Y, Wu SC, Wong CKC, Leung CKM, Wong MH (2010)
 Body burdens of polybrominated diphenyl ethers in childbearing-aged women at an
 intensive electronic-waste recycling site in China. *Environmental Science and Pollution*Research, 17, 1300–1313 (Impact factor: 2.492, Rank: 35/163 in Env. Sci., ISI JCR 2008).
 *Equal contribution as the first author
- Xing GH, <u>Chan JKY</u>, Leung AOW, Wu SC, Wong MH (2009) Environmental impact and human exposure to PCBs in Guiyu, an electronic waste recycling site in China. *Environment International*, 35, 76-82 (Impact factor: 4.786, Rank: 6/181 in Env. Sci., ISI JCR 2009).
- Xing GH, Yang Y, <u>Chan JKY</u>, Tao S, Wong MH (2008) Bioaccessibility of polychlorinated biphenyls in different foods using an in vitro digestion method. *Environmental Pollution*, 156, 1218-1226 (Impact factor: 3.135, Rank: 22/163 in Env. Sci., ISI JCR 2008).
- <u>Chan JKY</u>, Xing GH, Xu Y, Liang Y, Chen LX, Wu SC, Wong CKC, Leung CKM, Wong MH (2007)
 Body loadings and health risk assessment of polychlorinated dibenzo-p-dioxins and
 dibenzofurans at an intensive electronic-waste recycling site in China. *Environmental Science Technology*, 41, 7668-7674 (Impact factor: 4.458, Rank: 7/163 in Env. Sci., ISI JCR 2008).
- <u>Chan JKY</u>, Xu Y, Liang Y, Chen LX, Wu SC, CKC Wong, Leung CKM, Wong MH (2007) Dioxin levels in human specimens from Taizhou, an electronic-waste recycling site in Eastern China. *Organohalogen Compounds*, 69, 2083-2085.
- Xing GH, <u>Chan JKY</u>, Xu Y, Liang Y, Chen LX, Wu SC, Wong MH (2007) Human exposure to PCBs in one electronic waste recycling area of China. *Organohalogen Compounds*, 69, 742-745.
- **Chan JKY**, Xing GH, Wu SC, Wong MH (2006) POPs in food items and human specimens collected from Mainland China. *Proceedings of International Conference on Environmental and Public Health Management: Aquaculture & Environment*. Paper No. 017.

- Xing GH, <u>Chan JKY</u>, Leung AOW, Wong MH (2006) Sources and health effects of human exposure to PCBs in electronic waste recycling sites. *Proceedings of SETAC Asia/Pacific Growth with a Limit: the Integration of Ecosystem Protection for Human Health Benefits*. Paper No. Oral E5-7.
- Xing GH, <u>Chan JKY</u>, Wu SC, Wong MH (2006) Human exposure and health effects of PCBs in electronic waste recycling site of China, Guiyu. *Proceedings of International Conference on Environmental and Public Health Management: Aquaculture & Environment*. Paper No. O38.
- Wong MH, Leung AOW, <u>Chan JKY</u>, Choi MPK (2005). A review on the usage of POP pesticides in China, with emphasis on DDT loadings in human milk. *Chemosphere*, 60, 740-752 (Impact factor: 2.442, Rank: 21/140 in Env. Sci., ISI JCR 2005).