

# Recent Publications

## Books, monographs etc.

Chan, S.K.f., Cheung, K.f., Ho, C.Y., Lam, F.N., & Tang, W.S. (2006). *A Field Guide to the Venomous Land Snakes of Hong Kong*. AFCD, Hong Kong.

Hedley, A.J., McGhee, S.M., Wong, C.M., Barron, B., Chau, P., Chau, J., Thach, T.Q., Wong, T.W., & Loh, C. (2006). *Air Pollution: Costs and Paths to a Solution*. Civic Exchange, Hong Kong.

Hu, S.Y. (2005). *My Story with Hollies*. Friends of the Country Parks, Hong Kong.

Loi, J., Shiu, C., Chau, L., & Fung, T. (2005). *Pictorial Guide Book of KFBG Plants*. Kadoorie Farm & Botanic Garden, Hong Kong.

Shek, C.T. (2006). *A Field Guide to the Terrestrial Mammals of Hong Kong* AFCD, Hong Kong.

Xing, F. (2005). *Rare plants of China*. Hunan Education Press, Changsha.

Xing, F. (2005). *Flora de Macau: Flora of Macao. Volume 1*. Department of Gardens and Green Areas, Civic and Municipal Affairs Bureau, Macao, and the South China Botanical Garden, Chinese Academy of Sciences.

## Journal articles, book chapters and other published works

Almeida, A.P.G., Baptista, S.S.S.G., Sousa, C.A., Novo, M.T.L.M., Ramos, H.C., Panella, N.A., Godsey, M., Simoes, M.J., Anselmo, M.L., Komar, N., Mitchell, C.J., & Ribeiro, H. (2005). Bioecology and vectorial capacity of *Aedes albopictus* (Diptera: Culicidae) in Macao, China, in relation to dengue virus transmission. *Journal of Medical Entomology* 42: 419-428.

Anon (2006). Can we afford the Minsk? [as an artificial reef]. *Explore Sai Kung Magazine* 2: 6.

Anon. (2006). News: Hong Kong ship company plead guilty to environment pollution. *Marine Pollution Bulletin* 52: 127.

Au, A.Y.Y., Corlett, R.T., & Hau, B.C.H. (2006). Seed rain into upland plant communities in Hong Kong, China. *Plant Ecology* 186: 13-22

Au, S.W.C. (1998). Rain-induced slope instability in Hong Kong. *Engineering Geology* 51: 1-36.

Aydin, A. (2006). Stability of saprolitic slopes: nature and role of field scale heterogeneities. *Natural Hazards and Earth System Sciences* 6: 89-96.

Bahl, J., Jeewon, R., & Hyde, K.D. (2005). Phylogeny of *Rosellinia capetribulensis* sp nov and its allies (Xylariaceae). *Mycologia* 97: 1102-1110.

Bartholomew, B., & Ming, T. (2005). New combinations in Chinese *Polyspora* (Theaceae) [including '*Gordonia axillaris*' in HK]. *Novon* 15: 264-266.

Buckley, Y.M., Anderson, S., Catterall, C.P., Corlett, R.T., Engel, T., Gosper, C.R., Nathan, R., Richardson, D.M., Setter, M., Spiegel, O., Vivian-Smith, G., Voigt, F.A., Weir, J.E.S., & Westcott, D.A. (2006). Management of plant invasions mediated by frugivore interactions. *Journal of Applied Ecology* 43: 848-857.

Bussaban, B., Lumyong, S., Lumyong, P., Seelanan, T., Park, D.C., McKenzie, E.H.C., & Hyde, K.D. (2005). Molecular and morphological characterization of *Pyricularia* and allied genera. *Mycologia* 97: 1002-1011.

Cai, L., Jeewon, R., & Hyde, K. (2006). Molecular systematics of *Zopfiella* and allied genera: evidence from multi-gene sequence analyses. *Mycological Research* 110: 359-368.

Cai, L., Ji, K.F. & Hyde, K.D. (2006). Variation between freshwater and terrestrial fungal communities on decaying bamboo culms. *Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology* 89: 293-301.

Cai, Z.W., Fun, Y., Ma, W.T., Lam, M.H.W., & Tsui, J. (2006). LC-MS analysis of antifouling agent Irgarol 1051 and its decyclopropylated degradation product in seawater from marinas in Hong Kong. *Talanta* 70: 91-96.

Chan, B.K.K., Chan, K.K.Y., & Leung, P.C.M. (2006). Burrow architecture of the ghost crab *Ocypode ceratophthalma* on a sandy shore in Hong Kong. *Hydrobiologia* 560: 43-49.

Chan, C.S.M., & Shek, C.T. (2006). Survey on the short-nosed fruit bat (*Cynopterus sphinx*) in the urban areas of Hong Kong. *Hong Kong Biodiversity* 11: 8-11.

Chan, D.H.L., & Chan, B.K.K. (2005). Effect of epibiosis on the fitness of the sandy shore snail *Batillaria zonalis* in Hong Kong. *Marine Biology* 146: 695-705.

Chan, L.L., Sit, W.H., Lam, P.K.S., Hsieh, D.P.H., Hodgkiss, I.J., Wan, J.M.F., Ho, A.Y.T., Choi, N.M.C., Wang, D.Z., & Dudgeon, D. (2006). Identification and characterization of a "biomarker of toxicity" from the proteome of the paralytic shellfish toxin-producing dinoflagellate *Alexandrium tamarense* (Dinophyceae). *Proteomics* 6: 654-666.

Chan, S.K.F., Cheung, K.S., Ho, C.Y., Lam, F.N., & Tang, W.S. (2006). Rare species highlight: white-browed keelback. *Hong Kong Biodiversity* 11: 12.

Charlat, S., Hornett, E.A., Dyson, E.A., Ho, P.P.Y., Loc, N.T., Schilthuizen, M., Davies, N., Roderick, G.K., & Hurst, G.D.D. (2005). Prevalence and penetrance variation of male-killing *Wolbachia* across Indo-Pacific populations of the

butterfly *Hypolimnas bolina*. *Molecular Ecology* 14: 3525-3530.

Chau, K.W. (2005). Three-dimensional modeling of hydrodynamic and transboundary pollutant transport in Pearl River Estuary of South China. *Trends in Water Pollution Research*: 181-201.

Chau, K.W. (2005). An unsteady three-dimensional eutrophication model in Tolo harbour, Hong Kong. *Marine Pollution Bulletin* 51: 1078-1084.

Chau, K.W. (2005). Characterization of transboundary POP contamination in aquatic ecosystems of Pearl River delta. *Marine Pollution Bulletin* 51: 960-965.

Chen, B., Duan, J.C., Mai, B.X., Luo, X.J., Yang, Q.S., Sheng, G.Y., & Fu, J.M. (2006). Distribution of alkylphenols in the Pearl River Delta and adjacent northern South China Sea, China. *Chemosphere* 63: 652-661.

Chen, C.T.A., Wang, S.L., Chou, W.C., & Sheu, D.D. (2006). Carbonate chemistry and projected future changes in pH and CaCO<sub>3</sub> saturation state of the South China Sea. *Marine Chemistry* 101: 277-305.

Chen, H., & Lee, C.F. (2004). Geohazards of slope mass movement and its prevention in Hong Kong. *Engineering Geology in China* 76: 3-25.

Chen, S.J., Luo, X.J., Mai, B.X., Sheng, G.Y., Fu, J.M., & Zeng, E.Y. (2006). Distribution and mass inventories of polycyclic aromatic hydrocarbons and organochlorine pesticides in sediments of the Pearl River Estuary and the northern South China Sea. *Environmental Science & Technology* 40: 709-714.

Chen, Z.Q., Peng, S.L., Ni, G.Y., & Wei, X.Y. (2006). Effects of *Pinus massoniana* on germination of trees spp. in forest succession in South China. *Allelopathy Journal* 17: 287-295.

Cheng, L.K. (2006). The chronicles of Sam Chung. *Green Country [Green Power]* 59: 2-8.

Cheng, M.H., & Cheung, W.M.F. (2005). Science and biology assessment in Hong Kong - progress and developments. *Journal of Biological Education* 40: 11-16.

Cheng, M.H. (2006). Hong Kong in a flap over avian influenza. *The Lancet Infectious Diseases* 6: 193-194.

Cheung, C., & Wong, M.H. (2006). Risk assessment of heavy metal contamination in shrimp farming in Mai Po Nature Reserve, Hong Kong. *Environmental Geochemistry and Health* 28: 27-36.

Cheung, H.C., Wang, T., Baumann, K., & Guo, H. (2005). Influence of regional pollution outflow on the concentrations of fine particulate matter and visibility in the coastal area of southern China. *Atmospheric Environment* 39: 6463-6474.

Cheung, K.S., & Wan, P.Y.M. (2006). The Olive Ridley (*Lepidochelys olivacea*) - an unusual sea turtle recorded in

Hong Kong. *Hong Kong Biodiversity* 11: 13.

Cheung, S.G., & Shin, P.K.S. (2005). Size effects of suspended particles on gill damage in green-lipped mussel *Perna viridis*. *Marine Pollution Bulletin* 51: 801-810.

Cheung, S.G., Gao, Q.F., & Shin, P.K.S. (2006). Energy maximization by selective feeding on tissues of the venerid clam *Marcia hiantina* in the marine scavenger *Nassarius festivus* (Gastropoda : Nassariidae). *Marine Biology* 149: 247-255.

Chiu, S.W., Ho, K.M., Chan, S.S., So, O.M., & Lai, K.H. (2006). Characterization of contamination in and toxicities of a shipyard area in Hong Kong. *Environmental Pollution* 142: 512-520.

Chow, T.T., Chan, A.L.S., Fong, K.F., & Lin, Z. (2006). Some perceptions on typical weather year--from the observations of Hong Kong and Macau. *Solar Energy* 80: 459-467.

Chu, D.K.W., Poon, L.L.M., Chan, K.H., Chen, H., Guan, Y., Yuen, K.Y., & Peiris, J.S.M. (2006). Coronaviruses in bent-winged bats (*Miniopterus* spp.). *Journal of General Virology* 87: 2461-2466.

Clarke, S.C., Magnussen, J.E., Abercrombie, D.L., McAllister, M.K., & Shivji, M.S. (2006). Identification of shark species composition and proportion in the Hong Kong shark fin market based on molecular genetics and trade records. *Conservation Biology* 20: 201-211.

Corlett, R.T. (2006). Figs (*Ficus*, Moraceae) in urban Hong Kong, south China. *Biotropica* 38: 116-121.

Corlett, R.T. (2006). Megafaunal extinctions in tropical Asia. *Tropinet* 17: 1-2.

Corlett, R.T. and Primack, R.B. (2005). Dipterocarps: trees that dominate the Asian rain forest. *Arnoldia* 63: 2-7.

Corlett, R.T., & Primack, R.B. (2006). Tropical rainforests and the need for cross-continental comparisons. *Trends in Ecology & Evolution* 21: 104-110.

Cornish, A.S. (2005). First observation of mating in the bamboo shark *Hemiscyllium freycineti* (Chondrichthyes : Hemiscylliidae). *Zoological Studies* 44: 454-457.

Crous, P.W., Groenewald, J.Z., Risede, J.M., Simoneau, P., & Hyde, K.D. (2006). *Calonectria* species and their *Cylindrocladium* anamorphs: species with clavate vesicles. *Studies in Mycology*: 213-226.

Dahms, H.U., Li, X., Zhang, G., & Qian, P.Y. (2006). Resting stages of *Tortanus forcipatus* (Crustacea, Calanoida) in sediments of Victoria Harbor, Hong Kong. *Estuarine, Coastal and Shelf Science* 67: 562-568.

Davies, M., Edwards, M., & Williams, G.A. (2006). Movement patterns of the limpet *Cellana grata* (Gould) observed over a continuous period through a changing tidal

regime. *Marine Biology* 149: 775-787.

De Luca-Abbott, S.B., Richardson, B.J., McClellan, K.E., Zheng, G.J., Martin, M., & Lam, P.K.S. (2005). Field validation of antioxidant enzyme biomarkers in mussels (*Perna viridis*) and clams (*Ruditapes philippinarum*) transplanted in Hong Kong coastal waters. *Marine Pollution Bulletin* 51: 694-707.

Dierauf, L.A., Karesh, W.B., Ip, H.S., Gilardi, K.V., & Fischer, J.R. (2006). Avian influenza virus and free-ranging wild birds. *Javma-Journal of the American Veterinary Medical Association* 228: 1877-1882.

Dudgeon, D. (2005). River rehabilitation for conservation of fish biodiversity in monsoonal Asia. *Ecology and Society* 10: U112-U131.

Dudgeon, D. (2006). The impacts of human disturbance on stream benthic invertebrates and their drift in North Sulawesi, Indonesia. *Freshwater Biology* 51: 1710-1729.

Dudgeon, D., & Smith, R.E.W. (2006). Exotic species, fisheries and conservation of freshwater biodiversity in tropical Asia: the case of the Sepik River, Papua New Guinea. *Aquatic Conservation: Marine and Freshwater Ecosystems* 16: 203-215.

Dudgeon, D., Arthington, A.H., Gessner, M.O., Kawabata, Z.I., Knowler, D.J., Leveque, C., Naiman, R.J., Prieur-Richard, A.H., Soto, D., Stiassny, M.L.J., & Sullivan, C.A. (2006). Freshwater biodiversity: importance, threats, status and conservation challenges. *Biological Reviews* 81: 163-182.

Fabricius, K.E., & McCorry, D. (2006). Changes in octocoral communities and benthic cover along a water quality gradient in the reefs of Hong Kong. *Marine Pollution Bulletin* 52: 22-33.

Fang, H.H.P., Lau, I.W.C., & Wang, P. (2005). Anaerobic treatment of Hong Kong leachate followed by chemical oxidation. *Water Science and Technology* 52: 41-49.

Fuchu, D., Lee, C.F., & Sijing, W. (1999). Analysis of rainstorm-induced slide-debris flows on natural terrain of Lantau Island, Hong Kong. *Engineering Geology* 51: 279-290.

Gao, Q.F., Cheung, K.L., Cheung, S.G., & Shin, P.K.S. (2005). Effects of nutrient enrichment derived from fish farming activities on macroinvertebrate assemblages in a subtropical region of Hong Kong. *Marine Pollution Bulletin* 51: 994-1002.

Gao, Q.F., Shin, P.K.S., Lin, G.H., Chen, S.P., & Cheung, S.G. (2006). Stable isotope and fatty acid evidence for uptake of organic waste by green-lipped mussels *Perna viridis* in a polyculture fish farm system. *Marine Ecology-Progress Series* 317: 273-283.

Giang, L.H., Geada, G.L., Hong, P.N., Tuan, M.S., Lien, N.T.H., Ikeda, S., & Harada, K. (2006). Genetic variation of two mangrove species in *Kandelia* (Rhizophoraceae) in

Vietnam and surrounding area revealed by microsatellite markers. *International Journal of Plant Sciences* 167: 291-298.

Gordon, D.P., & Rudman, W.B. (2006). *Integripelta acanthus* n. sp (Bryozoa : Eurystomellidae) - a tropical prey species of *Okenia hiroi* (Nudibranchia). *Zootaxa*: 41-48.

Gu, J.D., Li, J., & Wang, Y. (2005). Biochemical pathway and degradation of phthalate ester isomers by bacteria. *Water Science and Technology* 52: 241-248.

Guan, B.X., & Fang, G.H. (2006). Winter counter-wind currents off the southeastern China coast: A review. *Journal of Oceanography* 62: 1-24.

Guan, D.S., & Peart, M.R. (2006). Heavy metal concentrations in plants and soils at roadside locations and parks of urban Guangzhou. *Journal of Environmental Sciences-China* 18: 495-502.

Guo, C.L., Zhou, H.W., Wong, Y.S., & Tam, N.F.Y. (2005). Isolation of PAH-degrading bacteria from mangrove sediments and their biodegradation potential. *Marine Pollution Bulletin* 51: 1054-1061.

Han, J.B., Ma, Z.Q., Wang, P.L., & Dong, Y. (2003). The by-catching Chinese white dolphins in North of Yellow Sea. I. Measurement of morphology and organs. *Fisheries Science (Liaoning)* 22: 18-20.

Harbach, R.E., Parkin, E., Chen, B., & Butlin, R.K. (2006). *Anopheles (Cellia) minimus* Theobald (Diptera : Culicidae): Neotype designation, characterization, and systematics. *Proceedings of the Entomological Society of Washington* 108: 198-209.

Hau, B.C.H., & Fellowes, J.R. (2006). Ecosystem services of various types of artificial forest in South China - a provisional summary. *Living Forests* 11: 20-25.

Hedley, A.J., Wong, T.W., Hui, L.L., Malisch, R., & Nelson, E.A.S. (2006). Breast milk dioxins in Hong Kong and Pearl River Delta. *Environmental Health Perspectives* 114: 202-208.

Hlavac, P. (2005). Note on *Zyras (Diaulaconia) orientalis* (Coleoptera: Staphylinidae: Aleocharinae), with description of a new species from Hong Kong. *Klapalekiana* 41: 151-155.

Ho, E.C.K. (2006). The leasehold system as a land management measure to attain sustainable development planning by contract: A Hong Kong case study. *Property Management* 24: 272-293.

Hodgson, C.J., & Martin, J.H. (2005). *Fistulococcus*, a new genus of soft scale insect (Sternorrhyncha, Coccidae) proposed for two new species from Hong Kong and Papua New Guinea. *Zootaxa*: 1-40.

Hu, J.F., Zhang, H.B., & Peng, P.A. (2006). Fatty acid composition of surface sediments in the subtropical Pearl River estuary and adjacent shelf, Southern China. *Estuarine*

- Hu, J.F., Peng, P.A., Ha, G.D., Mai, B.X., & Zhang, G. (2006). Distribution and sources of organic carbon, nitrogen and their isotopes in sediments of the subtropical Pearl River estuary and adjacent shelf, Southern China. *Marine Chemistry* 98: 274-285.
- Hung, C.L.H., Xu, Y., Lam, J.C.W., Jefferson, T.A., Hung, S.K., Yeung, L.W.Y., Lam, M.H.W., O'Toole, D.K., & Lam, P.K.S. (2006). An assessment of the risks associated with polychlorinated biphenyls found in the stomach contents of stranded Indo-Pacific Humpback Dolphins (*Sousa chinensis*) and Finless Porpoises (*Neophocaena phocaenoides*) from Hong Kong waters. *Chemosphere* 63: 845-852.
- Hutchinson, N., Nagarkar, S., Aitchison, J.C., & Williams, G.A. (2006). Microspatial variation in marine biofilm abundance on intertidal rock surfaces. *Aquatic Microbial Ecology* 42: 187-197.
- Jennings, L.C., & Peiris, M. (2006). Avian influenza H5N1: is it a cause for concern? *Internal Medicine Journal* 36: 145-147.
- Jim, C.Y. (2006). Formulaic expert method to integrate evaluation and valuation of heritage trees in compact city. *Environmental Monitoring and Assessment* 116: 53-80.
- Jim, C.Y. & Chen, W.Y. (2006). Recreation-amenity use and contingent valuation of urban greenspaces in Guangzhou, China. *Landscape and Urban Planning* 75: 81-96.
- Jing, H.M., Lacap, D.C., Lau, C.Y., & Pointing, S.B. (2006). Community phylogenetic diversity of cyanobacterial mats associated with geothermal springs along a tropical intertidal gradient. *Extremophiles* 10: 159-163.
- Jorundsdottir, K., Svavarsson, K., & Leung, K.M.Y. (2005). Imposex levels in the dogwhelk *Nucella lapillus* (L.) - continuing improvement at high latitudes. *Marine Pollution Bulletin* 51: 744-749.
- Jung, S.O., Lee, Y.M., Park, T.J., Park, H.G., Hagiwara, A., Leung, K.M.Y., Dahms, H.U., Lee, W., & Lee, J.S. (2006). The complete mitochondrial genome of the intertidal copepod *Tigriopus* sp (Copepoda, Harpacticidae) from Korea and phylogenetic considerations. *Journal of Experimental Marine Biology and Ecology* 333: 251-262.
- Kajiwaru, N., Kamikawa, S., Ramu, K., Ueno, D., Yamada, T.K., Subramanian, A., Lam, P.K.S., Jefferson, T.A., Prudente, M., Chung, K.H., & Tanabe, S. (2006). Geographical distribution of polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Asian waters. *Chemosphere* 64: 287-295.
- KFBG (2006). Good fortune? Or misfortune? [On bird release in Hong Kong]. Hong Kong, KFBG.
- Kodsueb, R., Jeewon, R., Vijaykrishna, D., McKenzie, E.H.C., Lumyong, P., Lumyong, S., & Hyde, K.D. (2006). Systematic revision of Tubeufiaceae based on morphological and molecular data. *Fungal Diversity* 21: 105-130.
- Kong, K.Y., Cheung, K.C., Wong, C.K.C., & Wong, M.H. (2005). Residues of DDTs, PAHs and some heavy metals in fish (*Tilapia*) collected from Hong Kong and Mainland China. *Journal of Environmental Science and Health Part A-Toxic/Hazardous Substances & Environmental Engineering* 40: 2105-2115.
- Kou, Z., Lei, F.M., Yu, J., Fan, Z.J., Yin, Z.H., Jia, C.X., Xiong, K.J., Sun, Y.H., Zhang, X.W., Wu, X.M., Gao, X.B., & Li, T.X. (2005). New genotype of avian influenza H5N1 viruses isolated from tree sparrows in China. *Journal of Virology* 79: 15460-15466.
- Kumar, D.S.S., Lau, C.S., Wan, J.M.F., Yang, D., & Hyde, K.D. (2005). Immunomodulatory compounds from *Pestalotiopsis leucothes*, an endophytic fungus from *Tripterium wilfordii*. *Life Sciences* 78: 147-156.
- Kwok, B.L.H., Lam, C.P., & Yip, J.K.L. (2005). Discovery of the fifth seagrass species in Hong Kong. *Hong Kong Biodiversity* 10: 16.
- Kwok, H.K., & Dahmer, T.D. (2006). Ecological impacts of flood control project on birds. *Acta Ecologica Sinica* 26: 1231-1233.
- Kwok, K.W.H., & Leung, K.M.Y. (2005). Toxicity of antifouling biocides to the intertidal harpacticoid copepod *Tigriopus japonicus* (Crustacea, Copepoda): Effects of temperature and salinity. *Marine Pollution Bulletin* 51: 830-837.
- Kwok, W.P.W., Tang, W.S., & Kwok, B.L.H. (2005). An introduction to two exotic mangrove species in Hong Kong: *Sonneratia caseolaris* and *S. apetala*. *Hong Kong Biodiversity* 10: 9-12.
- Kwok, W.P.W., Chan, S.K.F., Tam, T.W., & Ng, F.K.Y. (2006). Wetland restoration trials in Lions Nature Education Centre, Tsiu Hang Special Area. *Hong Kong Biodiversity* 11: 14-16.
- Kwok, Y.C., Hsieh, D.P.H., & Wong, P.K. (2005). Toxicity identification evaluation (TIE) of pore water of contaminated marine sediments collected from Hong Kong waters. *Marine Pollution Bulletin* 51: 1085-1091.
- Lai, L.W.C., & Lorne, F.T. (2006). Planning by negotiation for sustainable development: a tale of two habitats [one of which is Mai Po]. *Economic Affairs* 26: 54-58.
- Lai, L.W.C., Chau, K.W., Ho, D.C.W., & Lorne, F.T. (2006). A "Hong Kong" model of sustainable development. *Property Management* 24: 251-271.
- Lam, K.C., Ng, S.L., Hui, W.C., & Chan, P.K. (2005). Environmental quality of urban parks and open spaces in Hong Kong. *Environmental Monitoring and Assessment* 111: 55-73.
- Lee, C.N., & Morton, B. (2005). Demography of *Nebalia* sp

(Crustacea : Leptostraca) determined by carrion bait trapping in Lobster Bay, Cape d'Aguilar Marine Reserve, Hong Kong. *Marine Biology* 148: 149-157.

Lee, E.Y.T. (2005). *Turfgrass in Hong Kong (Herbarium Leaflet 15)*. Hong Kong Herbarium, AFCD, Hong Kong.

Lee, J.H.W., Harrison, P.J., Kuang, C.P., & Yin, K.D. (2006). Eutrophication dynamics in Hong Kong coastal waters: Physical and biological interactions. *Environment in Asia Pacific Harbours*: 187-206.

Lee, Y.C., & Savtchenko, A. (2006). Relationship between air pollution in Hong Kong and in the Pearl River Delta region of south China in 2003 and 2004: An analysis. *Journal of Applied Meteorology and Climatology* 45: 269-282.

Leung, K.M.Y., Dewhurst, R.E., Halldorsson, H., & Svavarsson, K. (2005). Metallothioneins and trace metals in the dogwhelk *Nucella lapillus* (L.) collected from Icelandic coasts. *Marine Pollution Bulletin* 51: 729-737.

Li, G. (1999). Birds of Macau. *Sichuan Journal of Zoology* 18: 151.

Li, J.X., & Gu, J.D. (2006). Biodegradation of dimethyl terephthalate by *Pasteurella multocida* Sa follows an alternative biochemical pathway. *Ecotoxicology* 15: 391-397.

Li, J.X., Gu, J.D., & Yao, J.H. (2005). Degradation of dimethyl terephthalate by *Pasteurella multocida* Sa and *Sphingomonas paucimobilis* Sy isolated from mangrove sediment. *International Biodeterioration & Biodegradation* 56: 158-165.

Li, K.X., & Gu, J.D. (2006). Aerobic degradation of Dimethyl Phthalate Ester by a mangrove microorganism. *Environmental Science & Technology* 29: 36-37.

Li, K.Z., Yin, J.Q., Huang, L.M., & Tan, Y.H. (2006). Spatial and temporal variations of mesozooplankton in the Pearl River estuary, China. *Estuarine Coastal and Shelf Science* 67: 543-552.

Li, W.F., Wang, Y.L., Peng, F., & Li, G.C. (2005). Landscape spatial changes associated with rapid urbanization in Shenzhen, China. *International Journal of Sustainable Development and World Ecology* 12: 314-325.

Li, Y., Hyde, K.D., Jeewon, R., Cai, L., Vijaykrishna, D., & Zhang, K.Q. (2005). Phylogenetics and evolution of nematode-trapping fungi (Orbiliiales) estimated from nuclear and protein coding genes. *Mycologia* 97: 1034-1046.

Li, Z.Y., He, L.M., Wu, H., & Jiang, Q. (2006). Bacterial community diversity associated with four marine sponges from the South China Sea based on 16S rDNA-DGGE fingerprinting. *Journal of Experimental Marine Biology and Ecology* 329: 75-85.

Liu, J.H., & Kueh, C.S.W. (2005). Biomonitoring of heavy metals and trace organics using the intertidal mussel *Perna viridis* in Hong Kong coastal waters. *Marine Pollution*

*Bulletin* 51: 857-875.

Liu, X.J., & Wong, C.K. (2006). Seasonal and spatial dynamics of *Noctiluca scintillans* in a semi-enclosed bay in the northeastern part of Hong Kong. *Botanica Marina* 49: 145-150.

Liu, Y., Zheng, G.J., Yu, H., Martin, M., Richardson, B.J., Lam, M.H.W., & Lam, P.K.S. (2005). Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. *Marine Pollution Bulletin* 50: 1173-1184.

Lo, P.Y.F., & Hui, W.C. (2006). The second *Nacaduba* MOORE, 1881 species found in Hong Kong with notes on its diagnostic features, distribution and host association (Lepidoptera: Lycaenidae). *Entomologische Zeitschrift* 116: 66-70.

Lu, W.Z., & Wang, X.K. (2006). Evolving trend and self-similarity of ozone pollution in central Hong Kong ambient during 1984-2002. *Science of the Total Environment* 357: 160-168.

Mackie, A.S.Y., Pleijel, F., & Rouse, G.W. (2005). Revision of *Aberranta* Hartman, 1965 (Aberrantidae : Annelida), with descriptions of new species from the Mediterranean and Hong Kong. *Marine Ecology-an Evolutionary Perspective* 26: 197-208.

Mackie, J.A., Keough, M.J., & Christidis, L. (2006). Invasion patterns inferred from cytochrome oxidase I sequences in three bryozoans, *Bugula neritina*, *Watersipora subtorquata*, and *Watersipora arcuata*. *Marine Biology* 149: 285-295.

Mak, A.S.H., Lai, P.C., Kwong, R.K.H., & Leung, S.T.S. (2005). Too much or too little: visual considerations of public engagement tools in environment impact assessments [in Hong Kong]. *Lecture Notes in Computer Science* 3736: 189-202.

Mak, K.C.Y., Yu, H., Choi, M.C., Shen, X.Y., Lam, M.H.W., Martin, M., Wu, R.S.S., Wong, P.S., Richardson, B.J., & Lam, P.K.S. (2005). Okadaic acid, a causative toxin of diarrhetic shellfish poisoning, in green-lipped mussels *Perna viridis* from Hong Kong fish culture zones: Method development and monitoring. *Marine Pollution Bulletin* 51: 1010-1017.

May, H.C., & Cheung, W.M.F. (2005). Science and biology assessment in Hong Kong - Progress and developments. *Journal of Biological Education* 40: 11-16.

McKinney, K.R., Gong, Y.Y., & Lewis, T.G. (2006). Environmental transmission of SARS at Amoy Gardens. *Journal of Environmental Health* 68: 26-30.

Melville, D.S., & Shortridge, K.F. (2006). Spread of H5N1 avian influenza virus: an ecological conundrum. *Letters in Applied Microbiology* 42: 435-437.

Morton, B. (2005). Fishing perturbations and beached corals in the Cape d'Aguilar Marine Reserve, Hong Kong (2000-

2002) and a summary of data obtained from January 1996 to March 2003. *Marine Pollution Bulletin* 50: 1273-1286.

Morton, B. (2005). Our resilient seas and shores. *Marine Pollution Bulletin* 50: 1147-1148.

Morton, B. (2005). Over-fishing: Hong Kong's fishing crisis finally arrives. *Marine Pollution Bulletin* 50: 1031-1035.

Morton, B. (2006). Scavenging behaviour by *Ergalatax contractus* (Gastropoda : Muricidae) and interactions with *Nassarius nodifer* (Gastropoda : Nassariidae) in the Cape d'Aguilar Marine Reserve, Hong Kong. *Journal of the Marine Biological Association of the United Kingdom* 86: 141-152.

Mous, P.J., Sadovy, Y., Halim, A., & Pet, J.S. (2006). Capture for culture: artificial shelters for grouper collection in SE Asia. *Fish and Fisheries* 7: 58-72.

Nakano, T., & Ozawa, T. (2005). Systematic revision of *Patelloida pygmaea* (Gastropoda : Lottiidae), with a description of a new species. *Journal of Molluscan Studies* 71: 357-370.

Ng, K.Y. (2006). Landslide locations and drainage network development: A case study of Hong Kong. *Geomorphology* 76: 229-239.

Nichol, J.E., Shaker, A., & Wong, M.S. (2006). Application of high-resolution stereo satellite images to detailed landslide hazard assessment. *Geomorphology* 76: 68-75.

Nichol, J., Hang, L.K., & Sing, W.M. (2006). Empirical correction of low sun angle images in steeply sloping terrain: a slope-matching technique. *International Journal of Remote Sensing* 27: 629-635.

Nichol, J., Wong, M.S., Fung, C., & Leung, K.K.M. (2006). Assessment of urban environmental quality in a subtropical city [Hong Kong] using multispectral satellite images. *Environment and Planning B-Planning & Design* 33: 39-58.

Nie, X.P., Lan, C.Y., An, T.C., Li, K.B., & Wong, M.H. (2006). Distributions and congener patterns of PCBs in fish from major aquaculture areas in the Pearl River Delta, South China. *Human and Ecological Risk Assessment* 12: 363-373.

Paulus, B., Gadek, P., & Hyde, K. (2006). Successional patterns of microfungi in fallen leaves of *Ficus pleurocarpa* (Moraceae) in an Australian tropical rain forest. *Biotropica* 38: 42-51.

Paulus, B.C., Gadek, P.A., & Hyde, K.D. (2006). *Discostroma ficicola* sp nov (Amphisphaeriaceae) and a key to species of *Discostroma*. *Sydowia* 58: 76-90.

Pauly, D., Alder, J., Sadovy, Y., & et al. (2005). Marine Fisheries Systems. *The Millenium Ecosystem Assessment Series*. 1: 477-511.

Pet, J.S., Mous, P.J., Muljadi, A.H., Sadovy, Y.J., & Squire, L. (2005). Aggregations of *Plectropomus areolatus* and *Epinephelus fuscoguttatus* (groupers, Serranidae) in the

Komodo National Park, Indonesia: monitoring and implications for management. *Environmental Biology of Fishes* 74: 209-218.

Pinnoi, A., Lumyong, S., Hyde, K.D., & Jones, E.B.G. (2006). Biodiversity of fungi on the palm *Eleiodoxa conferta* in Sirindhorn peat swamp forest, Narathiwat, Thailand. *Fungal Diversity* 22: 205-218.

Promptutha, I., Jeewon, R., Lumyong, S., McKenzie, E.H.C., & Hyde, K.D. (2005). Ribosomal DNA fingerprinting in the identification of non sporulating endophytes from *Magnolia liliifera* (Magnoliaceae). *Fungal Diversity* 20: 167-186.

Puja, G., Shenoy, B.D., Hyde, K.D., & Bhat, D.J. (2006). *Echinospheeria macrospora* sp nov., teleomorph of *Vermiculariopsiella endophytica* sp nov. *Cryptogamie Mycologie* 27: 11-20.

Qiao, G.X., Jiang, L.Y., & Martin, J.H. (2006). Notes on the genus *Allotrichosiphum* (Homoptera : Aphididae : Greenideinae), with the description of one new species from Hong Kong, China. *Zootaxa*: 57-68.

Ramu, K., Kajiwara, N., Tanabe, S., Lam, P.K.S., & Jefferson, T.A. (2005). Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: Levels, profiles and distribution. *Marine Pollution Bulletin* 51: 669-676.

Ratnayake, R., Gunatilleke, I., Wijesundara, D.S.A., & Saunders, R.M.K. (2006). Reproductive biology of two sympatric species of *Polyalthia* (Annonaceae) in Sri Lanka. I. Pollination by curculionid beetles. *International Journal of Plant Sciences* 167: 483-493.

Ratnayake, R., Su, Y.C.F., Gunatilleke, I., Wijesundara, D.S.A., & Saunders, R.M.K. (2006). Reproductive biology of two sympatric species of *Polyalthia* (Annonaceae) in Sri Lanka. II. Breeding systems and population genetic structure. *International Journal of Plant Sciences* 167: 495-502.

Richardson, B.J., Tse, E.S.C., De Luca-Abbott, S.B., Martin, M., & Lam, P.K.S. (2005). Uptake and depuration of PAHs and chlorinated pesticides by semi-permeable membrane devices (SPMDs) and green-lipped mussels (*Perna viridis*). *Marine Pollution Bulletin* 51: 975-993.

Ruta, C., & Pleijel, F. (2006). A revision of *Syllidia* (Psamathini, Hesionidae, Polychaeta). *Journal of Natural History* 40: 503-521.

Sadovy, Y., & Domeier, M.L. (2005). Perplexing problems of sexual patterns in the fish genus *Paralabrax* (Serranidae, Serraninae). *Journal of Zoology* 267: 121-133.

Sakayaroj, J., Pang, K.L., Phongpaichit, S., & Jones, E.B.G. (2005). A phylogenetic study of the genus *Haligena* (Halosphaeriales, Ascomycota). *Mycologia* 97: 804-811.

Sakayaroj, J., Pang, K.L., Jones, E.B.G., Phongpaichit, S., Vrijmoed, L.L.P., & Abdel-Wahab, M.A. (2005). A systematic reassessment of the marine ascomycetes

- Torpedospora* and *Swampomyces*. *Botanica Marina* 48: 395-406.
- Scales, H., Balmford, A., Liu, M., Sadovy, Y. & Manica, A. (2006). Keeping bandits at bay? *Science* 313: 612-613.
- Seaward, M.R.D., & Aptroot, A. (2005). Hong Kong lichens collected on the United States North Pacific exploring expedition, 1853-1856. *Bryologist* 108: 282-286.
- Shek, C.T. (2006). Wrinkle-lipped free-tailed bat (*Chaerephon plicata*) in Hong Kong. *Hong Kong Biodiversity* 11: 11.
- Shek, C.T., & Chan, C.S.M. (2005). Roost censuses of cave dwelling bats of Hong Kong. *Hong Kong Biodiversity* 10: 1-8.
- Shek, C.T., & Chan, C.S.M. (2006). Mist net survey of bats with three new bat species records for Hong Kong. *Hong Kong Biodiversity* 11: 1-7.
- Shin, P.K.S., Cheung, P.H., Yang, F.Y., & Cheung, S.G. (2005). Intermittent exposure to reduced oxygen levels affects prey size selection and consumption in swimming crab *Thalamita danae* Stimpson. *Marine Pollution Bulletin* 51: 1003-1009.
- Shortridge, K.F. (2005). Avian influenza viruses in Hong Kong: zoonotic considerations. *Avian Influenza: Prevention and Control*. 8: 9-18.
- So, M.K., Zhang, X., Giesy, J.P., Fung, C.N., Fong, H.W., Zheng, J., Kramer, M.J., Yoo, H., & Lam, P.K.S. (2005). Organochlorines and dioxin-like compounds in green-lipped mussels *Perna viridis* from Hong Kong mariculture zones. *Marine Pollution Bulletin* 51: 677-687.
- Steinke, S., Chiu, H.Y., Yu, P.S., Shen, C.C., Erlenkeuser, H., Lowemark, L., & Chen, M.T. (2006). On the influence of sea level and monsoon climate on the southern South China Sea freshwater budget over the last 22,000 years. *Quaternary Science Reviews* 25: 1475-1488.
- Streets, D.G., Yu, C., Bergin, M.H., Wang, X.M., & Carmichael, G.R. (2006). Modeling study of air pollution due to the manufacture of export goods in China's Pearl River Delta. *Environmental Science & Technology* 40: 2099-2107.
- Tam, L.S., Tang, T.W., Leung, W.Y., Chen, G.H., & Sharma, K.R. (2006). A pilot study on performance of a membrane bio-reactor in treating fresh water sewage and saline sewage in Hong Kong. *Separation Science and Technology* 41: 1253-1264.
- Tam, N.F.Y., Wong, T.W.Y., & Wong, Y.S. (2005). A case study on fuel oil contamination in a mangrove swamp in Hong Kong. *Marine Pollution Bulletin* 51: 1092-1100.
- Tam, N.F.Y. (2006). Pollution studies on mangroves in Hong Kong and mainland China. *Environment in Asia Pacific Harbours*: 147-163.
- Tang, A.M.C., Jeewon, R., & Hyde, K.D. (2005). Succession of microfungus communities on decaying leaves of *Castanopsis fissa*. *Canadian Journal of Microbiology* 51: 967-974.
- Tang, X.C., Zhang, J.X., Zhang, S.Y., Wang, P., & et al. (2006). Prevalence and genetic diversity of coronaviruses in bats from China. *Journal of Virology* 80: 7481-7490.
- To, A.W.L., Hau, B.C.H., & Lee, S.K.H. (2006). A study on the trade in dried abalones in Hong Kong. *Traffic Bulletin* 21: 27-36.
- Tong, Y.F., Lee, S.Y., & Morton, B. (2006). The herbivore assemblage, herbivory and leaf chemistry of the mangrove *Kandelia obovata* in two contrasting forests in Hong Kong. *Wetlands Ecology and Management* 14: 39-52.
- Tran, H.T.M., Stephenson, S.L., Hyde, K.D., & Mongkolporn, O. (2006). Distribution and occurrence of myxomycetes in tropical forests of northern Thailand. *Fungal Diversity* 22: 227-242.
- Tsang, A.C.W., & Corlett, R.T. (2005). Reproductive biology of the *Ilex* species (Aquifoliaceae) in Hong Kong, China. *Canadian Journal of Botany* 83: 1645-1654.
- Tsui, C.K.M., Berbee, M.L., Jeewon, R., & Hyde, K.D. (2006). Molecular phylogeny of *Dictyosporium* and allied genera inferred from ribosomal DNA. *Fungal Diversity* 21: 157-166.
- Vijaykrishna, D., & Hyde, K.D. (2006). Inter- and intra stream variation of lignicolous freshwater fungi in tropical Australia. *Fungal Diversity* 21: 203-224.
- Von Hippel, W., Von Hippel, F.A., Chan, N., & Cheng, C. (2006). Exploring the use of Viagra in place of animal and plant potency products in traditional Chinese medicine [in Hong Kong]. *Environmental Conservation* 32: 235-238.
- Wai, K.M., & Tanner, P.A. (2005). Case studies of Asian dust storm impacts on a coastal site: Implication of a good dust storm tracer. *Water Air and Soil Pollution* 168: 59-70.
- Wai, T.C., & Williams, G.A. (2005). The relative importance of herbivore-induced effects on productivity of crustose coralline algae: Sea urchin grazing and nitrogen excretion. *Journal of Experimental Marine Biology and Ecology* 324: 141-156.
- Wai, T.C., & Williams, G.A. (2006). Monitoring spatio-temporal variation in molluscan grazing pressure in seasonal, tropical rock pools. *Marine Biology* 149: 1139-1147.
- Wang, D.P., Ji, S.Y., Chen, F.P., Xing, F.W., & Peng, S.L. (2006). Diversity and relationship with succession of naturally regenerated southern subtropical forests in Shenzhen, China and its comparison with the zonal climax of Hong Kong. *Forest Ecology and Management* 222: 384-390.
- Wang, F., Xing, F., Ye, H., Cheng, X., Tan, G., & Mai, B. (2004). Preliminary study of invasive alien species in Macau. *Acta Scientiarum Naturalium Universitatis Sunyatseni* 43:

Wang, G.J., Xie, J., Pang, S.X., & Yu, D.G. (2006). Reproductive biology of *Siniperca kneri* in Pearl River water system. *Journal of Fisheries of China* 30: 50-55.

Wang, J.T., Lam, K.S., Xie, M., Wang, X.M., Carmichael, G., & Li, Y.S. (2006). Integrated studies of a photochemical smog episode in Hong Kong and regional transport in the Pearl River Delta of China. *Tellus Series B-Chemical and Physical Meteorology* 58: 31-40.

Wang, R.J., & Saunders, R.M.K. (2006). The genus *Cyathocalyx* (Annonaceae) in the Philippines. *Systematic Botany* 31: 285-297.

Wang, X.K., & Lu, W.Z. (2006). Seasonal variation of air pollution index: Hong Kong case study. *Chemosphere* 63: 1261-1272.

Wang, X.M., Tang, Y.H., & Carmichael, G. (2005). A modeling study on regional air pollutions transport patterns over the pearl river delta in the fall season. *Modern Physics Letters B* 19: 1735-1738.

Wang, Y., Guo, L.D., & Hyde, K.D. (2005). Taxonomic placement of sterile morphotypes of endophytic fungi from *Pinus tabulaeformis* (Pinaceae) in northeast China based on rDNA sequences. *Fungal Diversity* 20: 235-260.

Wang, Y.P., & Gu, J.D. (2006). Degradation of dimethyl isophthalate by *Viarovorax paradoxus* strain T4 isolated from deep-ocean sediment of the South China Sea. *Human and Ecological Risk Assessment* 12: 236-247.

Wei, K., Zhang, Z.H., Zhang, W.P., Shen, F.J., He, G.X., Hou, R., Xie, Z., Liu, N.L., & Yue, B.S. (2005). Sequence variation of mitochondrial DNA ND5 in captive South China tigers (*Panthera tigris amoyensis*). *Journal of Natural History* 39: 3979-3984.

Wenning, R.J., & Leung, K.M.Y. (2006). Protecting China's rivers. *SETAC/Integrated Environmental Assessment and Management* 2: 101-102.

Willis, M., Zerbe, S., & Breitung, W. (2006). Habitat survey, mapping, and assessment in the Mai Po Nature Reserve, Hong Kong (China). *Archiv fur Naturschutz und Landschaftsforschung* 45: 53-68.

Wilson, K.D.P., & Tam, T.W. (2006). *Fukienogomphus choifongae* spec. nov. from Hong Kong and a new record of *Cephalaeschna klotsi* Asahina (Anisoptera: Gomphidae, Aeshnidae). *Odonatologica* 35: 81-87.

Winstanley, T. (2006). HKSAR's nature conservation policy – a new formulation for an old problem? *Property Management* 24: 322-341.

Wong, E.Y.H., Li, V.P.K., Sze, P.W.C., & Wong, A.K.C. (2005). Butterfly garden in the Shing Mun Country Park. *Hong Kong Biodiversity* 10: 13-16.

Wong, M.K.M., Vrijmoed, L.L.P., & Au, D.W.T. (2005). Abundance of thraustochytrids on fallen decaying leaves of *Kandelia candel* and mangrove sediments in Futian National Nature Reserve, China. *Botanica Marina* 48: 374-378.

Wong, C.K., Hung, P., Lee, K.L.H., & Kam, K.M. (2005). Study of an outbreak of ciguatera fish poisoning in Hong Kong. *Toxicon* 46: 563-571.

Wong, H.L., Giesy, J.P., & Lam, P.K.S. (2006). Organochlorine insecticides in mudflats of Hong Kong, China. *Archives of Environmental Contamination and Toxicology* 50: 153-165.

Wong, L.C., & Young, L. (2006). Nest numbers of five ardeids in Hong Kong, South China, 1989-2004: Does weather affect the trend? *Waterbirds* 29: 61-68.

Wong, W.P., Fellows, R.F., & Liu, A.M.M. (2006). Use of electrical energy in university buildings [at HKU]: a Hong Kong case study. *Facilities* 24: 5-17.

Wong, C.K. (2006). Study of the seasonal dynamics of phytoplankton communities in a highly eutrophic bay by HPLC analysis of phytoplankton pigments. *Focus on Water Pollution Research*: 87-107.

Woo, P.C.Y., Lau, S.K.P., Li, K.S.M., Poon, R.W.S., Wong, B.H.L., Tsoi, H.W., Yip, B.C.K., Huang, Y., Chan, K.H., & Yuen, K.Y. (2006). Molecular diversity of coronaviruses in bats. *Virology* 351: 180-187.

Wu, R.S.S., Siu, W.H.L., & Shin, P.K.S. (2005). Induction, adaptation and recovery of biological responses: Implications for environmental monitoring. *Marine Pollution Bulletin* 51: 623-634.

Wu, R. (2005). Marine Pollution Bulletin Special Issue - 4th International Conference on Marine Pollution and Ecotoxicology - Hong Kong, June 2004. *Marine Pollution Bulletin* 51: 621-622.

Wu, J.R., Chen, Z.Q., & Peng, S.L. (2006). Allelopathic potential of invasive weeds: *Alternanthera philoxeroides*, *Ipomoea cairica* and *Spartina alterniflora*. *Allelopathy Journal* 17: 279-285.

Wurl, O., Obbard, J.P., & Lam, P.K.S. (2006). Distribution of organochlorines in the dissolved and suspended phase of the sea-surface microlayer and seawater in Hong Kong, China. *Marine Pollution Bulletin* 52: 768-777.

Xia, N.H., Deng, Y.F., & Yip, K.L. (2006). *Syndiclis hongkongensis* (Lauraceae), a new species from China. *Journal of Tropical and Subtropical Botany* 14: 75-77.

Xia, N.H., Wei, F.N., & Deng, Y.F. (2006). *Beilshmedia glandulosa* (Lauraceae), a new species from Hong Kong. *Journal of Tropical and Subtropical Botany* 14: 78-80.

Xiao, Y.Q., Li, Q.S., Li, Z.N., Chow, Y.W., & Li, G.Q. (2006). Probability distributions of extreme wind speed and its occurrence interval. *Engineering Structures* 28: 1173-1181.



- Xin, K., Tam, N.F.Y., Wong, Y.S., Sun, J.F., & Lan, C.Y. (2006). Valuation of ecologic services of Mai Po marsh in Hong Kong. *Acta Ecologica Sinica* 26: 2020-2026.
- Xu, Y.X., Jiang, T.J., & Lu, S.H. (2005). Studies on the growth characteristics of toxic *Alexandrium tamarens* (Hong Kong Strain II). *Journal of Tropical and Subtropical Botany* 13: 21-24.
- Xu, F.L., Hao, J.Y., Tao, S., Dawson, R.W., Lam, K.C., & Chen, Y.Q.D. (2006). Restoration of marine coastal ecosystem health as a new goal for integrated catchment management in Tolo Harbor, Hong Kong, China. *Environmental Management* 37: 540-552.
- Xu, X.R., Li, H.B., & Gu, J.D. (2006). Simultaneous decontamination of hexavalent chromium and methyl tert-butyl ether by UV/TiO<sub>2</sub> process. *Chemosphere* 63: 254-260.
- Yam, R.S.W., & Dudgeon, D. (2005). Inter- and intraspecific differences in the life history and growth of *Caridina* spp. (Decapoda : Atyidae) in Hong Kong streams. *Freshwater Biology* 50: 2114-2128.
- Yan, Y., Xing, F., Huang, X., Fu, Q., Qin, X., & Chen, H. (2004). Exotic plants in Shenzhen, China. *Guihaia* 24: 232-238.
- Yan, Y., He, Z., Shea, S., Huang, Z., & Xing, F. (2005). A survey on the invasive plants in Kap O Islands, Northeastern Hong Kong. *Bulletin of Botanical Research* 25: 242-248.
- Yan, Y., Chan, B.K.K., & Williams, G.A. (2006). Reproductive development of the barnacle *Chthamalus malayensis* in Hong Kong: implications for the life-history patterns of barnacles on seasonal, tropical shores. *Marine Biology* 148: 875-887.
- Yang, R.R., Ma, S.W.Y., & Kueh, C.S.W. (2006). An assessment of toxic substances pollution in the Hong Kong marine environment. *Human and Ecological Risk Assessment* 12: 339-362.
- Yim, W.W.S., Huang, G., Fontugne, M.R., Hale, R.E., Paterné, M., Pirazzoli, P.A., & Thomas, W.N.R. (2006). Postglacial sea-level changes in the northern South China Sea continental shelf: Evidence for a post-8200 calendar yr BP meltwater pulse. *Quaternary International* 145: 55-67.
- Yin, B., Gu, J.D., & Wan, N.S. (2005). Degradation of indole by enrichment culture and *Pseudomonas aeruginosa* Gs isolated from mangrove sediment. *International Biodeterioration & Biodegradation* 56: 243-248.
- Yin, B., & Gu, J.D. (2006). Aerobic degradation of 3-Methylindole by *Pseudomonas aeruginosa* Gs Isolated from mangrove sediment. *Human and Ecological Risk Assessment* 12: 248-258.
- Yip, J.Y., Corlett, R.T., & Dudgeon, D. (2006). Selecting small reserves in a human-dominated landscape: A case study of Hong Kong, China. *Journal of Environmental Management* 78: 86-96.
- Yip, K.L., Lai, C.C., & Patrick (2006). *Halophila minor* (Hydrocharitaceae), a new record with taxonomic notes of the *Halophila* from the Hong Kong Special Administrative Region, China. *Acta Phytotaxonomica Sinica* 44: 457-463.
- Yoo, J.K., Song, T.Y., Hong, H.P., Jeong, K.M., & Myung, C.S. (2006). Marine plankton in ballast water of ship entering Korea. *Ocean and Polar Research* 28: 57-65.
- Yoshizawa, K., & Lienhard, C. (2004). Systematics of *Trichadenotecnum* (Psocoptera: Psocidae) in Hong Kong. *Universidad Nacional Autonoma de Mexico Instituto de Biología Publicaciones Especiales* 20: 121-149.
- Yu, K.S.H., Wong, A.H.Y., Yau, K.W.Y., Wong, Y.S., & Tam, N.F.Y. (2005). Natural attenuation, biostimulation and bioaugmentation on biodegradation of polycyclic aromatic hydrocarbons (PAHs) in mangrove sediments. *Marine Pollution Bulletin* 51: 1071-1077.
- Yuan, Z.B., Lau, A.K.H., Zhang, H.Y., Yu, J.Z., Louie, P.K.K., & Fung, J.C.H. (2006). Identification and spatiotemporal variations of dominant PM10 sources over Hong Kong. *Atmospheric Environment* 40: 1803-1815.
- Zhang, H.B., Luo, Y.M., Zhao, Q.G., Wong, M.H., & Zhang, G.L. (2006). Residues of organochlorine pesticides in Hong Kong soils. *Chemosphere* 63: 633-641.
- Zhang, R.F., Wang, Y.L., & Gu, J.D. (2006). Identification of environmental plasmid-bearing *Vibrio* species isolated from polluted and pristine marine reserves of Hong Kong, and resistance to antibiotics and mercury. *Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology* 89: 307-315.
- Zhang, Y. (2006). Balancing food availability and hydrodynamic constraint: phenotypic plasticity and growth in *Simulium noelleri* blackfly larvae. *Oecologia* 147: 39-46.
- Zhang, D.D., Jim, C.Y., Lin, G.C.S., He, Y.Q., Wang, J.J., & Lee, H.F. (2006). Climatic change, wars and dynastic cycles in China over the last millennium. *Climatic Change* 76: 459-477.
- Zhou, C.H., Lee, C.F., Li, J., & Xu, Z.W. (2002). On the spatial relationship between landslides and causative factors on Lantau Island, Hong Kong. *Geomorphology* 43: 197-207.
- Zhou, J., Wang, F., Xing, F., Chau, L.K.C., & Corlett, R.T. (2005). Vascular plant biodiversity and vegetation of Po Toi Islands, Hong Kong. *Acta Scientiarum Naturalium Universitatis Sunyatseni* 44: 236-241.
- Zhou, H.W., Guo, C.L., Wong, Y.S., & Tam, N.F.Y. (2006). Genetic diversity of dioxygenase genes in polycyclic aromatic hydrocarbon-degrading bacteria isolated from mangrove sediments. *Fems Microbiology Letters* 262: 148-157.
- Zhu, C.J., Cheng, S.P., Zhang, X.X., Lang, Y.Z., Sun, S.L., Gu, J.D., Zhao, D.Y., Pan, W.Y., & Yu, H.X. (2006). PTA wastewater molecular toxicity detected with gene chip. *Journal of Environmental Sciences-China* 18: 514-518.

Zhuang, X. (2006). Review of the eco-forestry initiatives of Guangdong. *Living Forests* 11: 15-19.

Zong, Y., Lloyd, J.M., Leng, M.J., Yim, W.W.S., & Huang, G. (2006). Reconstruction of Holocene monsoon history from the Pearl River Estuary, southern China, using diatoms and carbon isotope ratios. *Holocene* 16: 251-263.

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