



Professor Ming-Hung Wong

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BSc (CUHK), MSc, PhD, DSc (Durham), MBA, DSc (Strathclyde)

Professor Wong is currently Advisor and Research Chair Professor of Environmental Science, The Education University of Hong Kong, and Distinguished Visiting Professor of School of Environmental Science and Engineering, Southern University of Science and Technology, Shenzhen, China . His research areas included “environmental and health risk assessments of persistent toxic substances”, “ecological restoration of contaminated sites”, and “recycling of organic wastes, with a focus on upgrading food wastes as fish feeds”.

Professor Wong served as the Coordinator of Central and North-East Asia of the project “Regionally based assessment of Persistent Toxic Substances”, and as a Panel Member (of three experts) of another project “Chemicals Management Issues of developing countries and countries with economies in transition”, both sponsored by UNEP/GEF, during 2001-2003, and 2010-2012, respectively.

Professor Wong has published over 640 SCI papers and 32 book chapters, edited 25 books/special issues of scientific journals, and has successfully filed 5 patents. He has been awarded two DSc Degrees, based on his publications, by University of Durham and University of Strathclyde (both UK) in 1992 and 2004, respectively. He was awarded the Croucher Senior Fellow (Croucher Foundation of Hong Kong) in 1997, the Royal Society Visiting Fellow (Royal Society, UK) in 2000, Emeritus Professor of Biology, Hong Kong Baptist University in 2013, Chang Jiang Chair Professor of Environmental Science (Ministry of Education of China) in 2014, and the Milton Gordon Award for Excellence in Phytoremediation (International Phytotechnology Society) in 2016. Professor Wong is currently the Editor-in-Chief of Environmental Geochemistry and Health (Springer).

CURRICULUM VITAE (Updated 3 April 2018)

Ming Hung WONG (Ming Hong HUANG)

BSc (CUHK); MSc, PhD, DSc (Durham, UK); MBA, DSc (Strathclyde, UK)

CONTACT DETAILS

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1. EDUCATION

Year	Degree	Subject	University
1964-68	BSc	Biology	The Chinese University of Hong Kong
1968-69	MSc	Applied Ecology	University of Durham, UK
1970-73	PhD	Geography	University of Durham, UK
1990-92	MBA*	Business Administration	University of Strathclyde, UK

*Part-time

2. WORK EXPERIENCE

Year	Post	Department	University
1969-1970	Research Assistant	Ecology Laboratory	University of Toronto, Canada
1973-1985	Lecturer/Senior Lecturer	Biology	The Chinese University of Hong Kong
1986-2004	¹ Head/Principal Lecturer, Reader, ² Chair Professor	Biology	Hong Kong Baptist University
1990-2013	Chair Professor	Biology	Hong Kong Baptist University
1994-2012	Director, Croucher Institute of Environmental Science		Hong Kong Baptist University
2000-2010	Director (Founder), MSc in Environmental & Public Health Management		Hong Kong Baptist University
2013 (Sept)-	Emeritus Chair Professor	Biology	Hong Kong Baptist University
2013 (Dec)-	Research Chair Professor	Environmental Science	The Education University of Hong Kong
2017 (Jan) -	Advisor (Environmental Science)	Same as above	Same as above
2018 (May) -	Distinguished Visiting Professor	School of Environ Sci Engineering	Southern University of Science & Technology

3. AWARDS

(i) Awards for Published Work

Year	Degree	Papers Published	Subject Focus	University
1992	DSc*	1977-1990	Environmental Science	University of Durham, UK
2004	DSc*	1990-2002	Environmental Pollution /Ecological Restoration	University of Strathclyde, UK

*DSc Degree is regarded as a higher doctoral degree (higher than PhD) in British/European Tertiary Institutions, based on quality and quantity of papers published by the candidate.

(ii) Other Awards

Year	Type of Award	Award Authority
1997	Croucher Senior Fellowship* (The Croucher Award) *The 1st one, out of two awarded at HKBU	Croucher Foundation, Hong Kong
2000	The Best Vetiver Research Work: Shu, Xia, Zhang, Lan, Wong (2002) Int J Phytoremed 4: 47-57.	The King of Thailand Vetiver Award
2001	Metal tolerance in plants & mined land restoration – 2nd Award	Science & Technology Award Committee, Tertiary Institutions, China
2002	President’s Award for Scholarly Work	HKBU
2003	President’s Award for Administration and Service	HKBU
2003	Naming of Research Laboratories/Institutes to celebrate 25th Anniversary of Croucher Foundation	Croucher Foundation, Hong Kong
2005	Hong Kong Soil and Environmental Research - Award under Environmental Protection Techniques	State Environmental Protection Administration, China
2008	The Royal Society Visiting Fellowship	The Royal Society, UK
2010	Risk assessment and ecological restoration of contaminated soils in Pearl River Delta – 2 nd Award	Science & Technology Award Committee, Tertiary Institutions, China
2014	Chang Jiang Chair Professor of Environmental Science	Ministry of Education, PR China
2016	Milton Gordon Award for Excellence in Phytoremediation	International Phytotechnology Society

4. PROFESSIONAL ACTIVITIES

(i) Local and Regional

Year	Post	Panel
1994-	Member	Appeal Board, Solid Waste Disposal, HK Government Secretariat
1998-2007	Member	Appeal Board, Environmental Impact Assessment, same as above
1995-2001	Member	Biology and Medicine Panel, Hong Kong Research Grants Council (RGC)
1995-2001	Member	Research Assessment, RGC
2000-2004	Member	National Team on Persistent Toxic Substances (PTS), State Environmental Protection Administration (SEPA), PR China
2002-2008	Chairman	WWF Hong Kong Working Group on Mai Po (RAMSAR site) Management Plan
2002-	Member	Assessment Panel, National Natural Science Foundation of China (NSFC)
2003-	Member	Assessment Panel, 973 Projects, NSFC
2004-2009	Member	Physical Panel, RGC
2004-2007	Chairman	Research Committee, HKBU
2005-2010	Member	Project Selection Panel, NSFC/RGC
2008-2012	Sector/Subject Specialist	Hong Kong Council for Accreditation of Academic and Vocational Qualifications
2009-2011	Member	Advisory Council on the Environment (ACE), Hong Kong
2009-2011	Chairman	Subcommittee on Waste Management of ACE
2009-	Member	Advisory Committee on Water Quality Objectives, EPD
2010-2012	Member	Advisory Committee on Eco-Park, EPD
2012-2014	Member	Physical Panel- Joint Research Schemes, RGC

(ii) International

Year	Post	Committee
1998-	Member	Expert Committee, Scientific and Technical Evaluation on POPs (UNEP)
2001-2006	Regional Coordinator	Central & North-East Asia, UNEP/GEF project on “Regionally Based Assessment on Persistent Toxic Substances”
2002-2006	Regional Coordinator	East Asia Basin, Land-Ocean Interactions in the Coastal Zone (LOICZ), International Geosphere-Biosphere Program: A Study of Global Change (IGBP), sponsored by UNEP/GEF

2002-2010	Member	Regional Centre for Temperate East Asia (TEACOM), International Global Change System for Analysis, Research and Training (START)
2003-	Expert	Scientific and Technical Advisory Panel (STAP) of UNEP to review projects for UNEP, UNDP and World Bank
2007-2008	Consultant	“Policy Dialogue on Environmental Protection and Inception Workshop on POPs Pesticide Management in Agricultural Production in Central Asia”, Asian Development Bank
2008-2010	Member	International Team, Preparation of the UNEP Report on Atmospheric Mercury Emissions, UNEP.
2009	Member	Third Year Review Panel, Cooperative Research Center (CRC) – Contamination, Assessment and Remediation of the Environment (CARE) at Adelaide, on behalf of Department of Innovation, Industry, Science and Research, Australia
2009-2011	Consultant	“Review of emerging chemicals in developing countries and countries with economy in transition”, UNEP/GEF

5. EDITORSHIP OF SCIENTIFIC JOURNALS

(i) Editor-in-Chief of a Scientific Journal

Environmental Geochemistry and Health (Springer)

Website- <http://www.springer.com/environment/journal/10653>

(ii) Editorial Board Member of Scientific Journals

Year	Journal	Publisher
1987	Acta Scientiae Circumstantiae	Chinese Academy of Sciences
1988	Environmental Science	Chinese Academy of Sciences
1990	Resources, Conservation & Recycling	Elsevier
1998	International Journal of Phytoremediation	CRC Press
1998	Environmental Management	Springer-Verlag
2002	Acta Ecologica Sinica	Chinese Society of Ecology, Science Press
2003	Restoration Ecology	Blackwell
2004	Chemosphere	Pergamon
2006	Safety and Environmental Engineering	China University of Geosciences
2007	Environment Asia	The Thai Society of Higher Education Institute on Environment
2013	Book Series Editor of “Urbanization, Industrialization and the Environment”	CRC Press

6. SUPERVISING RESEARCH STUDENTS/POST-DOCTORAL FELLOWS/VISITING SCHOLARS

35 MPhil, 35 PhD, 16 Post-Doctoral Fellows, 24 Visiting Scholars.

7. MAJOR RESEARCH GRANTS AS PRINCIPAL INVESTIGATOR (Also served as Co-I of 10 RGC Grants which are not listed)

Year	Funding Agent	Project Title	Amount (HK\$)
1992	BRI-Biotechnology Research Institute, HKUST (Jockey Club)	The use of organic waste materials in fish culture	\$0.68M
1997	Croucher Foundation, HK	Croucher Senior Fellowship	\$1M
1997 2003 2008 2010	Croucher Foundation, HK	Four Croucher Study Institutes: please refer to Scientific Meetings Organized as Chairman.	\$1.2M
2003	Croucher Foundation, HK	Naming of Croucher Laboratories: “Croucher Institute for Environmental Sciences”	\$1.7M

2005	Environmental Conservation Fund (ECF), EPD	The use of biomarkers for ecotoxicological assessments of POPs and heavy metals on birds at Mai Po Nature Reserve and other wetlands	\$0.57M
2011	ECF/EPD	Redevelopment of inland fish culture: the use of food waste for farming low trophic level fish	\$2M
1994	Trade and Industrial Department	Development of a high potency fish feed for the aquaculture industry	\$1.8M
2006	Innovative Technology Fund	Development of metal tolerant bio-organic multi-functional (MT-BOM) Fertilizer	\$0.7M
2010	Same as above	The use of Chinese medicinal herbs to treat intestinal infection of grass carp	\$1.3M
2015	Same as above	Food wastes as feeds for cultivating freshwater fish	\$4.6M
2003	NFSC/RGC	Environmental geochemistry and human health risk of airborne PTS in Pearl River Delta (with Guangzhou Institute of Geochemistry)	\$0.38M
2011	NFSC/RGC	Indoor air pollutants related to human health in households using different fuels (with School of Environmental Sciences, Peking University)	\$0.9M
1990-2008	RGC/Academic Links	RGC/British Council Academic Link x 5 RGC/DAAD Academic Link x 3	\$0.25M \$0.3M
1997	RGC Central Allocation Equipment Grant	Environmental contamination and bioremediation	\$2M+0.5M HKBU
2001	RGC Central Allocation Group Research	Long-term residual dynamics and ecotoxicological impact assessment of POPs in Pearl River Delta	\$3.35M+1M HKBU
2004	RGC Central Allocation Group Research	Sources, fates, environmental and health effects of PTS from E-waste recycling in SE China	\$3.78M+1M from HKBU
2004	RGC Central Allocation Area of Excellence (CityU)	Bioremediation projects, PI for 3 projects	\$1.625M+1M HKBU
2009	Same as above – extension for 3 more years	Same as above	\$1.2M+1.2M HKBU
2008	RGC Central Allocation Group Research	Mercury contamination in freshwater and marine fish cultivated around the Pearl River Delta and its health risk assessment	\$3.7M+0.3M HKBU
2008	RGC Central Allocation Equipment Grant	Establishment of POPs Monitoring and Assessment Centre	\$3M
2013	RGC Collaborative Research Fund (CRF)	Revegetation of completed landfills and slopes (as Principal Co-I, PI: Prof C Ng of HKUST)	\$1.5M
1998	RGC/CERG (Competitive Earmarked Research Fund)	Utilization of sewage sludge in aquaculture: feasibility and toxicological studies	\$0.45M
1990	RGC/CERG	Advanced studies on sanitary landfills	\$0.85M
1994	RGC/CERG	Decontamination of metal-polluted effluents and revegetation of wastes	\$0.72M
1996	RGC/CERG	Al and F contents of leaf tea and brick tea, and their solubility in infusions	\$1.02M
1998	RGC/CERG	Application of <i>Sesbania</i> sp (Leguminosae) in the reclamation of metal mine tailings	\$0.68M
2000	RGC/CERG	Using trees to clean-up contaminated land: metal bioavailability	\$0.76M+0.11M HKBU
2001	RGC/CERG	Metal tolerance in wetland plants: effects on metal removal	\$1M+0.34M HKBU
2003	RGC/CERG	Phytoremediation of metal contaminated sites	\$1.25M

2004	RGC/CERG	Co-evolution of rhizosphere microorganisms with As hyperaccumulating plants	\$0.86M
2005	RGC/CERG	Environmental and health risk assessment of POPs in Hong Kong, Beijing and Shenyang, China	\$1.47M+0.18M HKBU
2007	RGC/CERG	Effects of radial oxygen loss (ROL) on arsenic tolerance, uptake and distribution by rice	\$1.36M
2009	RGC/CERG	The role of arbuscular mycorrhizal fungi on the tolerance and accumulation of arsenic in rice	\$0.95M
2010	RGC/CERG	Cadmium contamination in agricultural soils and their remediation	\$0.78M
2000	RGC/CRC (Collaborative Research Council)	Development of microbial-organic fertilizer using organic wastes (with V-Mark Company)	\$2.5M
2004 2007	RGC/Open Bid for Extra Research Postgraduate Students	“Environmental and health risk assessment of persistent toxic substances” initiated by MH Wong, on behalf of HKBU	18 quota (2004-08, 2007-10)
2006	RGC/Policy Research	Protection and redevelopment of agricultural soil in Hong Kong	\$0.94M
2002	RGC/Teaching Development Grant	Environmental principles and ethics for HK and South China	\$2M
2010	State Key Laboratory on Marine Pollution (led by CityU)	Health risk assessment of flame retardants in 3 major cities in the Pearl River Delta	\$0.9M
2001	UNEP/GEF (United Nation Environment Program/Global Environment Facility)	Regionally based assessment of persistent toxic substances (MH Wong served as Coordinator of Central and NE Asia)	\$2.17M
1997	University Strategic Fund, HKBU	Establishment of “Institute for Natural Resources and Waste Management”	\$3M
2003	Same as above	Risk assessment of PTS – endangered bird species	\$1.55M+1 PhD quota
2009	Mini-AoE of HKBU	PTS-CLEAR, Persistent Toxic Substances: Contaminated Land, Environmental Assessment and Remediation	\$2M
1999	Donation- SH Ho Foundation	Joint Laboratory on “Environmental Research for the Pearl River Delta”, with Zhongshan U	\$3M
2003	Donation- Private donation	Environmental problems derived from electronic waste recycling	\$2M
2008	United Nations University	Human health risk assessment of arsenic in Cambodia	\$0.2M

8. CONSULTANCIES (only major ones are listed)

Year	Job	Client	Fee (HK\$)
1996-now	Monitoring tree growth on SENT Landfill	Green Valley Landfill/EPD	\$1.6M
1998-now	Ecological monitoring of nearby habitats of SENT Landfill	Green Valley Landfill/EPD	\$1.4M
1998-2000	Review of bioassay toxicity tests for dredged sediment/Development of bioassay protocols for assessing toxicity of dredged sediment	EPD	\$0.4M
1998-2000	Ecological assessment of Mai Po RAMSAR Site	Hyder Consulting Company	\$0.35M
1999-2000	Sewage sampling and testing for sediment analysis in four preliminary treatment works	Drainage Service Department	\$0.45M

2000-2001	The release of heavy metals and TBT from sediment during dredging and its ecological risk	EPD	\$0.97M
2002-2003	Independent investigation of fish-kills at fish culture zones	Civil Engineering Department	\$0.15M
2003-2004	A consultancy study on Hong Kong Zoological/Botanical Gardens	Leisure and Cultural Services Department	\$0.2M
2004-2005	Dioxins and dioxin-like PCBs in Hong Kong air	EPD	\$1.2M
2005-2006	Pesticides and PAHs in Hong Kong air	EPD	\$0.25M
2007-2008	Contents of mercury and other contaminants in shark fins collected from 5 cities in China	Wild Aid	\$0.17M
2007-2012	Management of wetlands at Lok Ma Chau	Immigration Department	\$0.97M
2011-2013	Use of Chinese herbal medicines to treat diseases commonly found in grey mullets	Agriculture, Fisheries and Conservation Department	\$0.41M
2011-2013	Removal efficiencies of toxic chemicals in sewage treatment works in Hong Kong	Drainage Services Department	\$0.9M
2013-	Individual expert for Liaison Group with Mariculturists (Contaminated Sediment Disposal)	Civil Engineering and Development Department	\$1M (Phases 1 & 2)
2014-	Constructed wetland in removing pollutants from combined village sewage	Drainage Services Department	\$1.19M
2014-	Ecological and health risk assessments of major persistent toxic substances in Deep Bay Area, in relation to their removal efficiency in 2 sewage treatment plants (Phases I & II)	Drainage Services Department	\$2.4M
2015-	Food wastes as feeds for culturing freshwater fish	Innovative Technology Commission	\$4.5M
2017-	Upgrading food wastes for culturing marine fish	Agriculture, Fisheries and Conservation Department	\$8.5M

9. SCIENTIFIC MEETINGS ORGANIZED AS CHAIRMAN

Year	Title of Meeting	Sponsor(s)
1986	International Symposium on Environmental Pollution and Toxicology	HKBU/local industries
1993	International Conference on Environmental Biotechnology in Waste Treatment and Recycling	Same as above
1996	International Conference on Remediation and Management of Degraded Lands	Partnership in Excellence Scheme, British Council
1997	Regional Symposium on Ecology for Urban Sustainable Development	Same as above
1998	Regional Workshop Soil Contamination and Remediation	Same as above
1998	International Conference on Environmental Contamination, Toxicology and Health	Same as above
1999	3 rd International Conference on Environmental Chemistry and Geochemistry in the Tropics	Croucher Foundation
2000	LOICZ/UNEP Workshop on Estuarine Systems of the East Asia Region	LOICZ/UNEP
2000	LOICZ/UNEP Workshop on East Asia Basins	Same as above
2000	Croucher Advanced Study Institute on Restoration and Management of Derelict Lands	Croucher Foundation
2001	International Conference on Environmental and Public Health Management	Croucher Foundation, HKBU
2002	1 st Technical Workshop on Regionally Based Assessment of PTS	UNEP/GEF

2002	2 nd Technical Workshop on Regionally Based Assessment of PTS	Same as above
2003	Croucher Advanced Study Institute on Wetland Ecosystems in Asia: Form and Function	Croucher Foundation
2004	2 nd International Conference on Environmental and Public Health Management: Persistent Toxic Substances	Croucher Foundation, HKBU
2006	3 rd International Conference on Environmental and Public Health Management: Aquaculture and Environment	Same as above
2008	Croucher Advanced Study Institute on Innovative Technologies on Soil Remediation	Croucher Foundation
2010	Croucher Advanced Study Institute on Remediation of Contaminated Land – Bioavailability and Health Risk	Croucher Foundation
2012	CLEAR 2012 – Contaminated Land, Environmental Assessment and Remediation (Hangzhou)	CRC CARE, Australia
2014	Biological Wastes as Resources, with a Focus on Food Wastes	EdUHK/EPD
2017	Geochemistry in the Tropics and Subtropics: Persistent Toxic Substances In Food Production (Shenzhen)	Peking U- Shenzhen Graduate School

10. INVITED PLENARY/KEYNOTE TALKS (about 50 international meetings)

11. RESEARCH AREAS

- Environmental & health risk assessment of persistent toxic substances, and emerging chemicals of concern
- Remediation of contaminated ecosystems, with emphasis on bioremediation and phytoremediation
- Bioconversion of waste (food wastes for cultivating safe and quality fish)

12. PUBLICATIONS, CONSULTANCY REPORTS AND PATENTS

Based on citation of papers and H-index (for the past ten years, on July 2009) - ranked No. 1 of the Top 20 World Chinese Scientists under the area of Environmental Science/Ecology, based on the information prepared by the Ministry of Organization of Central Committee of Communist Party of China (中共中央组织部).

FULL PUBLICATION LIST (as of 2 Jan, 2018)

Peer Reviewed Journals (SCI Journals)

1. **Wong MH***, SW Yip, KY Fan (1977). *Chlorella* cultivation in sludge extracts. Environ Pollut 12: 205-9.
2. **Wong MH***, KC Luk, KY Choi (1977). The effects of zinc and copper salts on *Cyprinus carpio* and *Ctenopharyngodon idellus*. Acta Anat 99: 450-4.
3. **Wong MH***, YF Yeung, KS Wong, KN Leung (1977). A preliminary survey of organic pollution in Tolo Harbour, Hong Kong. Hydrobiologia 54: 141-3.
4. **Wong MH***, MW Li (1977). An ecological survey of the heavy metal contamination of the edible clam *Paphia* spp. on the iron ore tailings of Tolo Harbour, Hong Kong. Hydrobiologia 56: 265-72.
5. **Wong MH** (1977). The comparison of activated and digested sludge extracts in cultivating *Chlorella pyrenoidosa* and *C. salina*. Environ Pollut 14: 207-11.
6. **Wong MH***, FY Tam (1977). Soil and vegetation contamination by the iron ore tailings. Environ Pollut 14: 241-254.
7. Yip SW, **MH Wong*** (1977). The effects of sewage sludge on the growth rate of carp, *Cyprinus carpio*. Environ Pollut 14: 127-32.
8. **Wong MH***, TD Chan (1977) The ecology of the marine rove beetle, *Bryithinusa* spp. (Coleoptera: Staphylinidae) in Hong Kong. Hydrobiologia 53: 253-6.
9. **Wong MH** (1977) *Chlorella* Cultivation in the barley and soybean residues. J. Environ Sci Health A12: 567-74
10. **Wong MH***, CF Mo, V Tam, KY Fan (1977) The occurrence of soil fauna related to some edaphic factors. Rev Ecol Biol Sol 14: 307-9.
11. **Wong MH***, KC Chan, CK Choy (1978). The effect of the iron ore tailings on the coastal environment of Tolo Harbour, Hong Kong. Environ Res 15: 342-56.

12. **Wong MH** (1978). An ecological survey of the effect of SO₂ emitted from an acid work factory. *Bull Environ Contam Tox* 19: 715-23.
13. Yip SW, **MH Wong*** (1978). The comparison of sewage effluent and sludge extracts in the cultivation of *Chlorella pyrenoidosa*. *Arch Hydrobiol* 84: 368-80.
14. **Wong MH***, SW Yip (1978) Application of digested sludge for improving eroded soil caused by SO₂. *J Environ Sci Health A13*: 23-31.
15. **Wong MH***, SK Ho, KW Lai, MW Li (1978) An ecological survey of the mycoflora in the iron-ore tailings. *J Environ Sci Health A13*: 33-46.
16. **Wong MH***, SW Yip (1978) The comparison of activated and digested sludge applied to flowering Chinese cabbage, *Brassica parachinensis* bailey. *J. Environ. Sci. Health A13*: 241-51.
17. **Wong MH**, NFY Tam (1978) Lead contamination of soil and vegetables grown near motorways in Hong Kong. *J Environ Sci Health A13*: 13-22.
18. Chan KY, SLL Wong, **MH Wong** (1978) Observation on *Chaetomorpha brachygonia* Harv. (Chlorophyta, Cladophorales). 1. Ultrastructure of the vegetative cells. *Phycologia* 17:419-29.
19. **Wong MH***, DT Yew (1978) Dermotoxicity of the mosquito repellent related to rabbit ears. *Acta Anat.* 100:129-31.
20. **Wong MH***, KC Luk, WK Liu, SH Kwan (1979). The effect of digested sludge on the common carp, *Cyprinus carpio*. *Acta Anat* 103: 130-3.
21. **Wong MH***, KY Chan, SH Kwan, CF Mo (1979). Metal contents of the two marine algae found on the iron ore tailings. *Mar Pollut Bull* 10: 56-9.
22. **Wong MH** (1979). Water pollution in Hong Kong. *Soil and Water* 15: 17-9.
23. **Wong MH***, KK Lau (1979). Cultivation of *Ulva lactuca* in sewage. *Chemosphere* 4: 217-24.
24. **Wong MH***, KY Chung (1979). Cultivation of unicellular green algae as assessment of soil fertility? *Environ Pollut* 20: 83-91.
25. **Wong MH** (1979). Agricultural wastes and freshwater supply in Hong Kong. *Prog Water Technol* 11: 121-132.
26. **Wong MH** (1979). Sewage sludge as conditioner for improving soil affected by SO₂. *B Environ Contam Tox* A23: 717-24.
27. **Wong MH***, SH Kwan, FY Tam (1979). Comparative toxicity of Mn and Zn on *Chlorella pyrenoidosa* and *Scenedesmus quadricauda*. *Microbios Lett* 12: 37-46.
28. **Wong MH***, KL Leung (1979) Sewage Sludge and Seaweed (*Ulva* sp.) as supplementary feed for chicks. *Environ Pollut* 20: 93-101
29. **Wong MH** (1979) Sewage Sludge as Conditioner for Improving Soils Affected by Sulfur Dioxide. *Bull Environ Contam Toxicol* 23: 717-24
30. **Wong MH***, KC Ho, TT Kwok (1980). Degree of pollution of several major streams entering Tolo Harbour, Hong Kong. *Mar Pollut Bull* 11: 36-40.
31. **Wong MH** (1980). Heavy metal uptake by *Euglena gracilis* cultivated in activated and digested sludge. *Environ Pollut* A21: 121-30.
32. **Wong MH** (1980). Different methods to extract sewage sludge for the cultivation of *Chlorella pyrenoidosa*. *Arch Hydrobiol* 88: 426-38.
33. **Wong MH***, SW Yip (1980). Seasonal fluctuation of the properties of sewage sludge. *Resour Recov Conserv* 5: 279-84.
34. **Wong MH***, SH Kwan (1980). Fungal species isolated from the senescent leaves of *Neyraudia arundinacea* growing on areas disturbed by iron ore mining activities. *Environ Res* 22: 322-330.
35. **Wong MH***, CC Lai (1980). The comparison of soy-bean wastes, used tea-leaves and sewage sludge for growing *Chlorella pyrenoidosa*. *Environ Pollut* A23: 247-59.
36. **Wong MH** (1980). Toxic effects of cobalt and zinc to *Chlorella pyrenoidosa* (26) in soft and hard water. *Microbios* 55: 19-25.
37. **Wong MH***, SP Cheung (1980). Sewage sludge and carrot wastes as supplementary feed for the common carp, *Cyprinus carpio*. *Environ Pollut* A23: 29-39.
38. Cheung YH, **MH Wong*** (1981). Properties of animal manures and sewage sludges and their utilization for algal growth. *Agr Wastes* 3: 109-22.
39. **Wong MH***, SH Kwan (1981). The uptake of zinc, lead, copper and manganese by carp fed with activated sludge. *Toxicol Lett* 7: 367-72.
40. **Wong MH** (1981). Environmental impacts of iron ore tailings. The case of Tolo Harbour, Hong Kong. *Environ Manage* 5: 135-45.

41. **Wong MH***, WM Lau, SW Yip (1981). Effects of sludge extracts on seed germination and root elongation of crops. *Environ. Pollut* A25: 87-89.
42. **Wong MH***, CK Choy, WM Lau, YH Cheung (1981). Heavy metal contamination of the Pacific oysters (*Crassostrea gigas*) cultured in Deep Bay, Hong Kong. *Environ Res* 25: 302-9.
43. **Wong MH** (1981). Chicken manure and blood waste for growing *Chlorella pyrenoidosa*. *Conserv Recycling* 4: 9-14.
44. Lau WM, **MH Wong*** (1982). An ecological survey of lead contents in roadside dusts and soils in Hong Kong. *Environ Res* 28: 39-54.
45. **Wong MH***, TT Kwok, KC Ho (1982). Heavy metals in *Ulva lactuca* collected within Tolo Harbour, an almost landlocked sea. *Hydrobiol Bull* 16: 223-230.
46. **Wong MH***, KK Lai (1982). Application of activated sludge for improving iron ore tailings. *Reclam Reveg Res* 1: 83-97.
47. **Wong MH***, WM Lau, TY Tong, WK Liu (1982). Toxic effects of chromic sulphate on the common carp. *Cyprinus carpio*. *Toxicol Lett* 10: 225-32.
48. **Wong MH***, YH Cheung, WM Lau (1982). Toxic effects of animal manure and sewage sludge as supplementary feeds for the common carp, *Cyprinus carpio*. *Toxicol Lett* 12: 65-73.
49. **Wong MH***, AD Bradshaw (1982). A comparison of the toxicity of heavy metals, using root elongation of rye grass, *Lolium perenne*. *New Phytol* 91: 255-61.
50. **Wong MH** (1982). Metal cotolerance to copper, lead and zinc in *Festuca rubra*. *Environ Res* 29: 42-7.
51. **Wong MH***, YH Cheung, CL Cheung (1983). The effects of ammonia and ethylene oxide in animal manure and sewage sludge on the seed germination and root elongation of *Brassica parachinensis*. *Environ Pollut* A32: 109-23.
52. Cheung YH, **MH Wong*** (1983). Utilization of animal manure and sewage sludge for growing vegetables. *Agr Wastes* 5: 63-81.
53. **Wong MH***, CM Mok, LM Chu (1983). Comparison of refuse compost and activated sludge for growing vegetables. *Agr Wastes* 6: 65-76.
54. **Wong MH***, WM Lau, SW Li, CK Tang (1983). Root growth of two grass species on iron ore tailings at elevated levels of Mn, Fe and Cu. *Environ Res* 30: 26-33.
55. **Wong MH***, WM Lau (1983). The effects of roadside soil extracts on seed germination and root elongation of edible crops. *Environ Pollut* A31: 203-15.
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