

6. REFERÊNCIAS BIBLIOGRÁFICAS

- ADLER Paul R., Summerfelt Steven T., Michael Glenn D. and Takeda Fumiomi. **Mechanistic approach to phytoremediation of water.** Ecological Engineering, Volume 20, Issue 3, July 2003. 251-264p.
- AGER F. J., M. D. Ynsa, J. R. Domínguez-Solís, M. C. López-Martín, C. Gotor and L. C. Romero. **Nuclear micro-probe analysis of *Arabidopsis thaliana* leaves,** Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, Volume 210, September 2003. 401-406p.
- ALBUQUERQUE E.S.B. de, Neves L.J. **Anatomia foliar de *Alpinia zerumbet* (Pers.)** Burtt & Smith (Zingiberaceae). Acta bot. bras. 18(1), 2004. 109-121p.
- ALI M. B., Tripathi R. D., Rai U. N., Pal A. and Singh S. P. **Physico-chemical characteristics and pollution level of lake Nainital (U.P., India): Role of macrophytes and phytoplankton in biomonitoring and phytoremediation of toxic metal ions,** Chemosphere, Volume 39, Issue 12, November 1999, 2171-2182p.
- ANDERSON C. W. N., Brooks R. R., Chiarucci A., LaCoste C. J., Leblanc M., Robinson B. H., Simcock R. and Stewart R. B. **Phytomining for nickel, thallium and gold,** Journal of Geochemical Exploration, Volume 67, Issues 1-3, December 1999, 407-415p.
- ANDREATA J.V., Marca A.G., Soares C.L. & Silva Santos, R. da. **Distribuição mensal dos peixes mais representativos da Lagoa Rodrigo de Freitas, RJ.** Revta. Brás. Zool. 14(1): 1997. 121-134p.
- AXTELL Nicholas R., Sternberg Steven P. K. and Claussen Kathryn. **Lead and nickel removal using *Microspora* and *Lemna minor*.** Bioresource Technology, Volume 89, Issue 1, August 2003. 41-48p.

BAKER A.J.M., McGrath S.P., Sidoli C.M.D., Reeves R.D. **The possibility of in situ heavy metal decontamination of polluted soils using crops of metal-accumulating plants.** Resources, conservation and recycling, 11, 1994.41-49p.

BARAZANI Oz, Sathiyamoorthy Peramachi, Manandhar Uttam, Vulkan Raya and Golan-Goldhirsh Avi. **Heavy metal accumulation by *Nicotiana glauca* Graham in a solid waste disposal site,** Chemosphere, Volume 54, Issue 7, February 2004, 867-872p.

BARÃO DE TEFFÉ. Relatório de Saneamento da Lagoa Rodrigo de Freitas - relatório do Capitão de Mar e Guerra Barão de Teffé. Publicado em relatório apresentado a assembléia Legislativa na terceira sessão da décima sétima Legislatura pelo Ministro e secretário de Estado dos negócios do Império Barão Homem de Melo. Rio de Janeiro. Tipografia Nacional, 1880. 1-16p.

BARNES R.D. **Zoologia dos Invertebrados.** 4^aed. Roca.1990. 1179p.

BARROSO G.M. Organografia e sistemática de monocotiledôneas. Universidade Santa Úrsula, Rio de Janeiro (apostilado) 1974. 149p.

BARROSO L.V. Diagnóstico Ambiental para a pesca de águas interiores no Estado do Rio de Janeiro. Ministério do Interior/ Instituto Brasileiro Meio Ambiente e dos recursos naturais renováveis. IBAMA-RJ ACUMEP. Rio de Janeiro n°4, 1989. 177p.

BENVINDO da luz A, *et al.* **Tratamento de minérios.** 3ed.CETEM,Rio de Janeiro,2004. 858p.

BERTOLINO L.C. & Andreata J.V. Aspectos geomorfológicos da Lagoa Rodrigo de Freitas, Rio de Janeiro. In Lagoa Rodrigo de Freitas - síntese histórica e ecológica. Ed. Andreata J.V. USU, RJ, 2001. 315p.

BIRD K.T., Brown M.S., Henderson T.T., O'Hara C.E., Robbie J.M. **Culture studies of *Ruppia maritime* L. in bicarbonate - and sucrose-based media.** Journal of Experimental Marine Biology and Ecology, 199 , 1996. 153-164p.

BONIS A., Grillas P., van Wijck C., Lepart J. **The effect of salinity on the reproduction of coastal submerged macrophytes in experimental communities.** J. Veg. Science 4, 1993. 461-468p.

BOULDING J.R. **EPA - Environmental Engineering Sourcebook.** Edited by Boulding J.R.USA, 2004. 404p.

BRASIL, **Portaria 248**, de 26 de junho de 1943. Divisão de Caça e Pesca. Publicado no D.O.U.

BRASIL, **Resolução CONAMA n°20**, de 18 de junho de 1986. Classificação de águas, doces, salobras e salinas do Território Nacional. Publicado no D.O.U. de 30 julho 1986.

BRASIL, **Resolução CONAMA n°357**, de 17 de março de 2005. Classificação de águas, doces, salobras e salinas do Território Nacional. Publicado no D.O.U.

BRENNAN Mark A. and Shelley Michael L.. **A model of the uptake, translocation, and accumulation of lead (Pb) by maize for the purpose of phytoextraction.** Ecological Engineering, Volume 12, Issues 3-4, February 1999. 271-297p.

BRADY J. E. & Humiston G.E.. **Química Geral.** 2^ªed Livros Técnicos e Científicos, RJ, Volume 1, 1986.

BROOK Robert R. s, Chambers Michael F., Nicks Larry J.and. Robinson Brett H. **Phytomining,** Trends in Plant Science, Volume 3, Issue 9, 1 September 1998, 359-362p.

CARDWELL A. J., Hawker D. W. and Greenway M. **Metal accumulation in aquatic macrophytes from southeast Queensland, Australia.** Chemosphere, Volume 48, Issue 7, August 2002. 653-663p .

CAVENAGHI A.L., Velini E.D., Galo M.L.B.T., Carvalho F.T., Negrisoli E., Trindade M.L.B. e Simionato J.L.A. Pollard,A. Joseph Keri Dandridge Powell, Frances A. Harper and J. Andrew C. Smith. **Caracterização da qualidade de água e sedimento relacionados com a ocorrência de plantas aquáticas em cinco reservatórios da Bacia do rio Tietê.** Planta Daninha, Viçosa-MG, v.21, p.43-52 (2003).**The Genetic Basis of Metal Hyperaccumulation in Plants,** Critical Reviews in Plant Sciences, Volume 21, Issue 6, November 2002. 539-566p.

CHANAY Rufus L. **Plant uptake of inorganic waste constituents.** In land treatment of hazardous wastes. Edited by Parr JF, Marsh PD, Kla JM. Park Ridge, NJ: noyes data corporation; 1983. 50- 76p.

CHANAY Rufus L, Malik Minnie, Li Yin M, Brown Sally L, Brewer Eric P, Angle J Scott and Baker Alan JM. **Phytoremediation of soil metals,** Current Opinion in Biotechnology, Volume 8, Issue 3, June 1997. 279-284p.

CHEN H. M, Zheng C. R., Tu and C. Shen Z. G.. **Chemical methods and phytoremediation of soil contaminated with heavy metals.** Chemosphere, Volume 41, Issues 1-2, July 2000. 229-234p.

CHENG Shuiping, Grosse Wolfgang, Karrenbrock Friedhelm and Thoennesen Manfred. **Efficiency of constructed wetlands in decontamination of water polluted by heavy metals,** Ecological Engineering, Volume 18, Issue 3, January 2002, 317-325p.

COQUERY M. and Welbourn P. M. **The relationship between metal concentration and organic matter in sediments and metal concentration in the aquatic macrophyte *Eriocaulon septangulare*.** Water Research, Volume 29, Issue 9, September 1995. 2094-2102p.

CRONQUIST A. **An integrated system of classificação of flowering plants.** Columbia University press, New York, 1981.

CUNNINGHAM Scott D., Berti William R. and Huang Jianwei W.. **Phytoremediation of contaminated soils.** Trends in Biotechnology, Volume 13, Issue 9, September 1995. 393-397p.

DAHLGREN R.M.T. & Clifford H.T. **The Monocotyledons - A comparative Study.** Ed. Academic Press INC. London, 1987. 378p.

de VRIES Gert E. **Plants help clean up toxic soils.** Trends in Plant Science, Volume 5, Issue 9, 1 September 2000. 367p.

DAHMANI-MULLER H., van Oort F. and Balabane M. **Metal extraction by *Arabidopsis halleri* grown on an unpolluted soil amended with various metal-bearing solids: a pot experiment,** Environmental Pollution, Volume 114, Issue 1, August 2001, 77-84p.

ECKENFELDER W. **Industrial water pollution control.** 2ed., 1989.

EPA. **Technology Alternatives for the Remediation of Soils Contaminated with As, Cd, Cr, Hg, and Pb.** Engineering Bulletin. EPA, USA, august 1997, 21p.

ERNST W. H. O. **Bioavailability of heavy metals and decontamination of soils by plants,** Applied Geochemistry, Volume 11, Issues 1-2, January-March 1996. 163-167p.

ESTEVES F.A. **Fundamentos de Limnologia.** Ed. Interciência-FINEP. RJ, 1988. 575p. Fazenda J.V. A Lagoa Rodrigo de Freitas. Ver. Inst. Hist. Geog. Bras., 95(149): Imprensa Nacional, RJ, 1927. 688-691.

FAYED Sami E. and Abd-El-Shafy Hussein I. **Accumulation of Cu, Zn, Cd, and Pb by aquatic macrophytes.** Environment International, Volume 11, Issue 1, 1985. 77-87p.

FEEMA - Fundação Estadual de Engenharia do Meio Ambiente. **Boletim da Lagoa Rodrigo de Freitas.** RJ, nov. 2004 Disponível em: <http://www.feema.rj.gov.br/admin_fotos/boletim_11_12%20internet.pdf> Acesso em: 21 nov. 2004.

FELTRE R. **Química Geral.** Ed. Moderna, vol.1, 2^aed., SP- Brasil. 1988. 370p.

FERNALD, M.L. **Gray's manual of botany.** 8th ed. American Book Co., New York, 1950.

FRERET N.V., Longo M.M., Andreata J.V. **Nutrientes das águas superficiais da Lagoa Rodrigo de Freitas.** In Lagoa Rodrigo de Freitas - síntese histórica e ecológica. Ed. Andreata J.V. USU, RJ, 2001. 315p.

GARBISU Carlos and Itziar Alkorta **Phytoextraction: a cost-effective plant-based technology for the removal of metals from the environment,** Bioresource Technology, Volume 77, Issue 3, May 2001. 229-236 p.

GARDEA-TORRESDEY L., Peralta-Videa J. R., Montes M., de la Rosa G.and Corral-Diaz B.. **Bioaccumulation of cadmium, chromium and copper by *Convolvulus arvensis* L.: impact on plant growth and uptake of nutritional elements.** Bioresource Technology, Volume 92, Issue 3, May 2004. 229-235p.

GUILIZZONI Piero **The role of heavy metals and toxic amterials in the physiological ecology of submersed macrophytes.** Aquatic Botany, Volume 41, Issues 1-3, 1991. 87-109p.

HAYNES R.R. **Ruppiaceae.** In: Flora of North America editorial committee, Flora of North America. Vol. 22. Oxford University Press, New York, 2000.

HEYWOOD V.H. **Flowering Plants of the World.** Ed. Groom Helm.Austrália, 2001. 335p.

IBAMA. **Lagoa Rodrigo de Freitas .** Segundo Ministério do interior. Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis. IBAMA - RJ, 1989. 177p.

JOLY A.B. **Botânica - Introdução à Taxonomia Vegetal.** Ed. Nacional 12ed. São Paulo, 1998.

JUDD W.S., Campbell C.S., Kellogg E.A., Stevens P.F. **Plant Systematics - A Phylogenetic Approach.** Ed. SINAUER. USA, 1999. 464p.

KAMAL M., A. E. Ghaly, N. Mahmoud and R. Côté **.Phytoaccumulation of heavy metals by aquatic plants,** Environment International, Volume 29, Issue 8, February 2004, 1029-1039p

KÄENLAMPI S., Schat H., Vangronsveld J., Verkleij J.A.C., van der Lelie D. Mergeay M., Tervahauta A.I. **Genetic engineering in the improvement of plants for phytoremediation of metal polluted soils.** Environmental Pollution 107, 2000, 225-231p.

KHAN A. G., KueC. k, Chaudhry T. M., Khoo C. S. and Hayes W. J. **Role of plants, mycorrhizae and phytochelators in heavy metal contaminated land remediation,** Chemosphere, Volume 41, Issues 1-2, July 2000, 197-207p.

KRÄMER U. **Phytoremediation: novel approaches to cleaning up polluted soils.** Current Opinion in Biotechnology, 16, 2005. 133-141p.

KOBLITZ J.L., Andreata J.V., Marca A.G. **Distribuição por área dos metais pesados, tipos de grãos e matéria orgânica nos sedimentos recentes da Lagoa Rodrigo de Freitas. In Lagoa Rodrigo de Freitas - síntese histórica e ecológica.** Ed. Andreata J.V. USU, RJ, 2001. 315p.

LALONDE S., Wipf D., Frommer W.B. **Transport Mechanisms For Organic Forms Of Carbon And Nitrogen Between Source And Sink.** Annual Review of Plant Biology Jun, Vol. 55, 2004. 341-372p.

LEBRUN Michel **Phytoremediation of Toxic Metals. Using Plants to Clean Up the Environment,** Edited by I. Raskin and B. Ensley, John Wiley & Sons, Inc., New York, 2000. Plant Science, Volume 160, Issue 5, April 2001. 1073-1075p.

LEWANDER M., Greger M., Kautsky L., SzarekE. **Macrophytes as indicators of bioavailable Cd, Pb and Zn flow in the river Przemsza, Katowice Region.** Applied Geochemistry, Volume 11, Issues 1-2, January-March 1996. 169-173p.

LIN Wu and Xun Guo. **Selenium Accumulation in Submerged Aquatic Macrophytes *Potamogeton pectinatus* L. and *Ruppia maritima* L. from Water with Elevated Chloride and Sulfate Salinity.** Ecotoxicology and Environmental Safety, Volume 51, Issue 1, January 2002. 22-27p.

LINGER P., Müssig J., Fischer H. and Kobert J. **Industrial hemp (*Cannabis sativa L.*) growing on heavy metal contaminated soil: fibre quality and phytoremediation potential**, Industrial Crops and Products, Volume 16, Issue 1, July 2002, 33-42p.

LORA E.E.S. **Prevenção e Controle da Poluição nos Setores Energético, Industrial e de Transporte.** Ed Interciência, 2^aed. Rio de Janeiro 2002. 481p.

MADRID F., Liphadzi M. S. and Kirkham M. B. **Heavy metal displacement in the late-irrigated soil during phytoremediation**, Journal of Hydrology, Volume 272, Issues 1-4, 10 March 2003, 107-119p.

MAINE María A., Duarte María V. and Suñé Noemí L. **Cadmium uptake by floating macrophytes**. Water Research, Volume 35, Issue 11, August 2001. 2629-2634p.

MAL Tarun K., Adorjan Peter and Corbett Andrea L. **Effect of copper on growth of an aquatic macrophyte, *Elodea canadensis*** • Environmental Pollution, Volume 120, Issue 2, December 2002. 307-311p.

MARCA A.G. & Andreata J.V. **Estrutura da comunidade de peixes da Lagoa Rodrigo de Freitas.** In Lagoa Rodrigo de Freitas - síntese histórica e ecológica. Ed. Andreata J.V. USU, RJ, 2001. 315p.

MARQUES T.C.L.L.S.M., Moreira F.M.S. & Siqueira J.O. **Crescimento e teor de metais de mudas de espécies arbóreas cultivadas em solo contaminado com metais pesados**. Pesq. Agropec. Bras. , Brasília, v.35, n.1, jan. 2000, 121-132 p.

MATTINA MaryJane Incorvia, Lannucci-Berger William, Musante Craig and White Jason C.. **Concurrent plant uptake of heavy metals and persistent organic pollutants from soil**. Environmental Pollution, Volume 124, Issue 3, August 2003. 375-378p.

MEAGHER Richard B .**Phytoremediation of toxic elemental and organic pollutants**. Current Opinion in Plant Biology, Volume 3, Issue 2, 1 April 2000. 153-162p.

MILLER G. E., Wile I. and Hitchin G. G. **Patterns of accumulation of selected metals in members of the soft-water macrophyte flora of central Ontario lakes** • *Aquatic Botany*, Volume 15, Issue 1, January 1983. 53-64p.

MORGAN T.L., Holmes W.C. ***Ruppia cirrhosa* (Ruppiaceae) in north central Texas.** SIDA 21(1), 2004, 499-500p.

MULLIGAN C. N., Yong R. N. and Gibbs B. F. **Remediation technologies for metal-contaminated soils and groundwater: an evaluation**, *Engineering Geology*, Volume 60, Issues 1-4, June 2001, 193-207p.

MURPHY L.R., Kinsey S.T., Durako M.J.. **Physiological effects of short-term salinity changes on *Ruppia maritime***. *Aquatic Botany* 75, 2003. 293-309.

NEDELKOSKA T. V. and Doran P. M.. **Characteristics of heavy metal uptake by plant species with potential for phytoremediation and phytomining^{*1}**, *Minerals Engineering*, Volume 13, Issue 5, May 2000. 549-561p.

OLIVEIRA J. A. **Contribuição ao Conhecimento da Fauna da Lagoa Rofrigo de Freitas**. Ministério da Agricultura Superintendência do desenvolvimento da Pesca. Coordenadoria Regional, RJ, IV Região, Assessoria de Divulgaç

PAULA C.H.R. de, Andreata R.H.P., Andreata J.V. **A vegetação da Lagoa Rodrigo de Freitas, RJ**. Eugeniana XXV. PUC-RIO, 2001. 11-21p.

PERALTA-VIDEA J. R., de la Rosa G., Gonzalez J. H. and Gardea-Torresdey J. L.. **Effects of the growth stage on the heavy metal tolerance of alfalfa plants**. *Advances in Environmental Research*, Volume 8, Issues 3-4, March 2004. 679-685p.

PICHTEL J., Kuroiwa K. and Sawyerr H. T.. **Distribution of Pb, Cd and Ba in soils and plants of two contaminated sites**, *Environmental Pollution*, Volume 110, Issue 1, October 2000. 171-178p.

PIECHALAK Aneta, Tomaszewska Barbara, Baralkiewicz Danuta and Malecka Arleta. **Accumulation and detoxification of lead ions in legumes.** Phytochemistry, Volume 60, Issue 2, May 2002. 153-162 p.

PINO G.A.H., **Biosorção de Metais Pesados Utilizando *Cocos nucifera*.** Dissertação de Mestrado, PUC-RJ, março 2005.

POLETTE Lori A., Gardea-Torresdey Jorge L., Chianelli Russell R., George Graham N., Pickering Ingrid J. and Arenas Jesus **XAS and microscopy studies of the uptake and bio-transformation of copper in *Larrea tridentata* (creosote bush),** Microchemical Journal, Volume 65, Issue 3, October 2000, 227-236p.

QIAN JH, Zayed A, Zhu ML, Yu M, Terry N. **Phytoaccumulation of trace elements by wetland plants: III. Uptake and accumulation of ten trace elements by twelve plant species.** J Environ Qual 28(5):1999. 1448- 56p.

RAI U. N., Sinha Sarita, Tripathi R. D. and Chandra P. **Wastewater treatability potential of some aquatic macrophytes: Removal of heavy metals.** Ecological Engineering, Volume 5, Issue 1, October 1995. 5-12p.

RAI U. N., Tripathi R. D., Vajpayee P., Jha Vidyanath and Ali M. B.. **Bioaccumulation of toxic metals (Cr, Cd, Pb and Cu) by seeds of *Euryale ferox* Salisb. (Makhana).** Chemosphere, Volume 46, Issue 2, January 2002. 267-272 p.

RASKIN Ilya, Smith Robert D and Salt David E. **Phytoremediation of metals: using plants to remove pollutants from the environment.** Current Opinion in Biotechnology, Volume 8, Issue 2, April 1997. 221-226p.

REIMER Patricia. **Concentrations of lead in aquatic macrophytes from Shoal Lake, Manitoba, Canada.** Environmental Pollution, Volume 56, Issue 1, 1989. 77-84p.

RÖMKENS P., Bouwman L., Japenga J., Draaisma C. **Potentials and drawbacks of chelate-enhanced phytoremediation of soils.** Environmental Pollution 116, 2002, 109-121p.

SAMECKA-CYMERMAN A and Kempers A.J. **Toxic metals in aquatic plants surviving in surface water polluted by copper mining industry.** Ecotoxicology and Environmental Safety 59, 2004. 64-69p.

SAMECKA-CYMERMAN A. and Kempers A. J. **Concentrations of heavy metals and plant nutrients in water, sediments and aquatic macrophytes of anthropogenic lakes (former open cut brown coal mines) differing in stage of acidification.** The Science of The Total Environment, Volume 281, Issues 1-3, 17 December 2001. 87-98p.

SANCHIZ C, García-Carrascosa A. M. and Pastor A. **Relationships between sediment physico-chemical characteristics and heavy metal bioaccumulation in Mediterranean soft-bottom macrophytes .** Aquatic Botany, Volume 69, Issue 1, January 2001. 63-73p.

SANCHIZ C., Garcia-Carrascosa A.M., Pastor A. **Heavy Metal contents in soft-bottom marine macrophytes and sediments along the mediterranean coast of Spain.** Marine Ecology, 21 (1), 2000. 1-16p.

SAWIDIS T., Chettri M. K., Zachariadis G. A. and Stratis J. A. **Heavy Metals in Aquatic Plants and Sediments from Water Systems in Macedonia, Greece.** Ecotoxicology and Environmental Safety, Volume 32, Issue 1, October 1995. 73-80p.

SCORZELLI, I.B. **Remoção de cádmio e zinco de soluções muito diluídas por flotação iônica.** Tese de Doutorado, DCMM PUC-Rio, 1999.

SCHOLZ Miklas and Jing.Xu **Comparison of constructed reed beds with different filter media and macrophytes treating urban stream water contaminated with lead and copper.** Ecological Engineering, Volume 18, Issue 3, January 2002. 385-390p.

SEMADS. Secretaria de Estado de Meio Ambiente e Desenvolvimento Sustentável do Estado do Rio de Janeiro. **Gerenciamento Ambiental de Dragagem e Disposição do Material Dragado.** RJ, 2002. 35p.

SERLA. Fundação Superintendência Estadual de Rios e Lagoas. **Órgão gestor de recursos hídricos do Estado do Rio de Janeiro.** RJ, jun. 2005 Disponível em: <http://www.serla.rj.gov.br/index.asp>. Acesso em: 13 jun. 2005.

SKOOG D.A., **Principles of Instrumental Analysis.** Hot-Sauders International Edithor, 3th Edition, cap. 6-9, 1985.

SMALL J.K. **Manual of the southeastern flora.** University of North Carolina press, Chapel Hill, 1933.

STEYERMARK J.A. **Flora of Missouri.** Iowa State University press, Ames, 1963.

SUNG Kijune, Munster C. L., Rhykerd R., Drew M. C. and Corapcioglu M. Yavuz. **The use of vegetation to remediate soil freshly contaminated by recalcitrant contaminants.** Water Research, Volume 37, Issue 10, May 2003. 2408-2418p.

SRIDHAR B.B.M., Diehl S.V., Han F.X., Monts D.L., Su Y. **Anatomical changes due to uptake and accumulation of Zn and Cd in Indian mustard (*Brassica juncea*).** Environmental and Experimental Botany. Available online at www.sciencedirect.com. 2005

SZABADVÁRY F. Apostila adaptada de: **History of Analytical Chemistry.** Pergamon Press, London, 1966, 102p.

THORNE R.F. **Classification and geography of the flowering plants.** Bot. Rev. (Lancaster) 58, 1992, 225-348p.

VERVAEKE P., Luyssaert S., Mertens J., Meers E., Tack F. M. G. and Lust N. **Phytoremediation prospects of willow stands on contaminated sediment: a field trial,** Environmental Pollution, Volume 126, Issue 2, November 2003, 275-282p.

WEBELEMENTS. **Chemistry.** Disponível em: <http://www.webelements.com/>. Acesso em: 20 jun. 2005.

WEIS Judith S. and Weis Peddrick **Metal uptake, transport and release by wetland plants: implications for phytoremediation and restoration.** Environment International, **Corrected Proof**, Available online 31 December 2003,

WINDHAM, J. S. Weis and Weis P.. **Uptake and distribution of metals in two dominant salt marsh macrophytes, *Spartina alterniflora* (cordgrass) and *Phragmites australis* (common reed)** . Estuarine, Coastal and Shelf Science, Volume 56, Issue 1, January 2003. 63-72p.

WONG M. H .**Ecological restoration of mine degraded soils, with emphasis on metal contaminated soils**, Chemosphere, Volume 50, Issue 6, February 2003. 775-780 p.

WU L. H., Luo Y. M., Xing X. R. and Christie P. **EDTA-enhanced phytoremediation of heavy metal contaminated soil with *Indian mustard* and associated potential leaching risk**, Agriculture, Ecosystems & Environment, In Press, Corrected Proof, Available online 13 November 2003.