

Master's Theses and Project Papers Completed in 2009

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	Title	Author	Research Supervisor
Project	Capacity Assessment and Legislative Review of the Clean Water Act in Ontario: Past, Present and Future, A. (2009)	Torok, Andrea	Warith, Mustafa
Thesis	Comparison of Methyl and Gaseous Elemental Mercury in the Urban Atmosphere , A(2009)	Cairns, Elaine	Lu, Julia
Thesis	Forested Urban Park: What Is the Value of Allan Gardens to the City of Toronto?, A (2009)	Sabir, Senna	Millward, Andrew
Thesis	Physiologically Based Pharmacokinetic Model for Uptake of Dioxins and Furans by Fish, A (2009)	Parhizgari (Eslami), Zahra	Li, James
Thesis	Addressing Direct and Indirect Environmental Impacts of a Highway Extension with the Land Transformation Model and the Long-Term Hydrologic Impact Assessment Model (2009)	Jones, Catherine Yvonne	Pushchak, Ron
Thesis	Aerobic Attached Growth Biofilter Using Tire Chips and Mixed Broken Glass as Media for Landfill Leachate Treatment (2009)	Smith, Daniel	Warith, Mustafa
Thesis	Air Dispersion Model for the City of Toronto, Ontario, Canada, An (2009)	Sylvestre-Williams, Barbara	Mehrvar, Mehrab
Project	Evaluation of Defluoridation Technologies in The Context of Decision-Making Strategies, An (2009)	Fantin, Ann C.	Warith, Mustafa
Thesis	Analytical Hydrological Modelling of Green Roof Technology on a Watershed Basis (2009)	Chan, Andrew	Li, James
Thesis	Assessing Behavioural and Physiological Responses of Three Aquatic Invertebrates to Tributyltin and Atrazine in a Multi-Species, Early Warning Biomonitoring Technology (2009)	Marshall, Gillianne Claire	Bostan, Vadim Laursen, Andrew, and McCarthy, Lynda
Thesis	Ciprofloxacin Effects on Nitrogen Cycling Processes in Freshwater Aquatic Sediments (2009)	Nandi, Monisa	Bostan, Vadim Laursen, Andrew, and McCarthy, Lynda
Thesis	Combined Anaerobic Baffled Reactor and UV/H ₂ O ₂ Process for the Treatment of Slaughterhouse Wastewater (2009)	Cao, Weihua	Mehrvar, Mehrab
Thesis	Compensation in Hazardous Facility Siting: An Analysis of Compensatory Agreements (2009)	Wrzal, Marta	Pushchak, Ron
Thesis	Determination of Polychlorinated Biphenyls, Organochlorine Pesticides and Chlorobenzenes in Sludge and Sediment Samples by GCxGC- ECD (2009)	Muscalu, Alina	Liss, Steve
Thesis	Development of a Laboratory Analytical Method Beneficial to the Policies of the Canada-Wide Standards for Dioxins and Furans (2009)	Buan, Eric Paul	Li, James and Lo, Ching (Adjunct)
Thesis	Elements of Sustainable Canadian Food Consumption: Measuring Self-Sufficiency (2009)	Sule, Charles	Bardecki, Michal
Thesis	Investigating the Sub-Acute Responses of <i>Lemna minor</i> , <i>Pseudokirchneriella subcapitata</i> , <i>Euglena gracilis</i> and <i>Anodonta grandis</i> to Tributyltin-Hydride and Atrazine in Freshwater (2009)	Pearce, Christopher John Edward	Heyd, David McCarthy, Lynda and Mehrvar, Mehrab

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Thesis	Quantifying Fugitive Dust Emissions from Limestone Quarries: Data Selection and Uncertainty Assessment (2009)	Weinstock, Aaron	Banting, Doug
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Thesis	Performance of <i>Clostridium phytofermentans</i> for Biofuels Production from Lignocellulosic Biomass, The (2009)	Percy, Benjamin	Luk, Grace
Thesis	Role of Risk Perception in the Ontario Source Water Protection Planning Process, The (2009)	Rollinson-Lorimer, Mary	Pushchak, Ron
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Thesis	Urban Green Roof Vegetation Assemblage Demography, Classification, and Design Recommendations (2009)	Hahn, Kristen Elizabeth	Banting, Doug and Li, James