# **Garland Xie**

M.A.Sc Candidate

**Curriculum Vitae** January 2019

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#### **Education**

2017 B.Sc.(Hons) University of Toronto

#### **Publications**

### **Refereed journal papers**

- 1. MacIvor, JS, N Sookhan, CA Arnillas, A Bhatt, S Das, SLE Yasui, G Xie, and MW Cadotte (2018). Manipulating plant phylogenetic diversity for green roof ecosystem service delivery. *Evolutionary Applications* **11**(10), 2014–2024.
- 2. Xie, G, JT Lundholm, and J Scott MacIvor (2018). Phylogenetic diversity and plant trait composition predict multiple ecosystem functions in green roofs. *Science of The Total Environment* **628-629**, 1017–1026.

## **Grants and Fellowships**

2018-2019	Nova Scotia Graduate Scholarship (Renewal)	\$ 10,000
2018	Clean Foundation Scholarship	\$ 2,000
2017-2018	NSERC CGS-M Alexander Graham Bell Canada Graduate Scholarship	\$ 17,500
2017-2018	Nova Scotia Graduate Scholarship	\$ 2,500
2017	TD Undergraduate Research Opportunity Scholarship	\$ 5,000