

Garland Xie

M.A.Sc Candidate

Curriculum Vitae

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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	Nova Scotia Graduate Scholarship	\$ 2,500
2017	TD Undergraduate Research Opportunity Scholarship	\$ 5,000

Honours and awards

2018	3MT Competition (Runner-Up)	\$ 500
2017	ESA Real Brown Travel Award	\$ 75
2012	DAREarts Leadership Award	\$ 500