

Patrick Audet

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

775
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal phytoremediation from a meta-analytical perspective. <i>Environmental Pollution</i> , 2007, 147, 231-237.	7.5	133
2	Dynamics of arbuscular mycorrhizal symbiosis in heavy metal phytoremediation: Meta-analytical and conceptual perspectives. <i>Environmental Pollution</i> , 2007, 147, 609-614.	7.5	114
3	Effects of AM colonization on "wild tobacco" plants grown in zinc-contaminated soil. <i>Mycorrhiza</i> , 2006, 16, 277-283.	2.8	92
4	Adopting novel ecosystems as suitable rehabilitation alternatives for former mine sites. <i>Ecological Processes</i> , 2013, 2, .	3.9	84
5	Allocation plasticity and plant "metal partitioning: Meta-analytical perspectives in phytoremediation. <i>Environmental Pollution</i> , 2008, 156, 290-296.	7.5	80
6	Reclamation of boreal forest after oil sands mining: anticipating novel challenges in novel environments. <i>Canadian Journal of Forest Research</i> , 2015, 45, 364-371.	1.7	53
7	Examining the Australian context for post-mined land rehabilitation: Reconciling a paradigm for the development of natural and novel ecosystems among post-disturbance landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2012, 163, 85-93.	5.3	51
8	Site-specific climate analysis elucidates revegetation challenges for post-mining landscapes in eastern Australia. <i>Biogeosciences</i> , 2013, 10, 6545-6557.	3.3	28
9	Structural development of vegetation on rehabilitated North Stradbroke Island: Above/belowground feedback may facilitate alternative ecological outcomes. <i>Ecological Processes</i> , 2013, 2, .	3.9	20
10	Novel ecosystems in ecological restoration and rehabilitation: Innovative planning or lowering the bar?. <i>Ecological Processes</i> , 2014, 3, .	3.9	19
11	Hydropedology and Ecohydrology of the Brigalow Belt, Australia: Opportunities for Ecosystem Rehabilitation in Semiarid Environments. <i>Vadose Zone Journal</i> , 2013, 12, 1-10.	2.2	17
12	Arbuscular Mycorrhizal Fungi and Metal Phytoremediation. , 2014, , 133-160.		16
13	Contribution of arbuscular mycorrhizal symbiosis to in vitro root metal uptake: from trace to toxic metal conditions This paper is one of the papers presented at the 50th Annual Meeting of the Canadian Society of Plant Physiologists (CSPP) held at the University of Ottawa, Ontario, in June 2008. Other papers from this meeting are presented in the July 2009 Special Issue of <i>Botany</i>.. <i>Botany</i> , 2009, 87, 812-821.	1.0	15
14	Examining the ecological paradox of the "mycorrhizal-metal-hyperaccumulators"™. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 549-558.	2.6	11
15	Identification of Constraining Experimental-Design Factors in Mycorrhizal Pot-Growth Studies. <i>Journal of Botany</i> , 2010, 2010, 1-6.	1.2	10
16	Arbuscular Mycorrhizal Symbiosis and Other Plant "Soil Interactions in Relation to Environmental Stress. , 2012, , 233-264.		10
17	Assessing arbuscular mycorrhizal plant metal uptake and soil metal bioavailability among "dwarf"™ sunflowers in a stratified compartmental growth environment. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 533-548.	2.6	5
18	Indigenous Ex Situ Conservation of Q'eqchi' Maya Medicinal Plant Resources at the Itzamma Garden "Indian Creek, Belize, Central America. <i>Human Ecology</i> , 2013, 41, 313-324.	1.4	5

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19	Determining the Impact of the AM-Mycorrhizosphere on "Dwarf" Sunflower Zn Uptake and Soil-Zn Bioavailability. <i>Journal of Botany</i> , 2010, 2010, 1-11.	1.2	4
20	A review of ethnobotany and ethnopharmacology of traditional medicines used by Q'eqchi' Maya Healers of Xnab'aj Ralch'o'och, Belize. <i>Botany</i> , 0, , 1-12.	1.0	2