

Paul O Downey

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,209
citations

567281

15
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Different climatic envelopes among invasive populations may lead to underestimations of current and future biological invasions. <i>Diversity and Distributions</i> , 2009, 15, 409-420.	4.1	263
2	Does invasive plant management aid the restoration of natural ecosystems?. <i>Biological Conservation</i> , 2009, 142, 2342-2349.	4.1	165
3	Impact threshold for an alien plant invader, <i>Lantana camara</i> L., on native plant communities. <i>Biological Conservation</i> , 2009, 142, 2631-2641.	4.1	104
4	Invasion hotspots for non-native plants in Australia under current and future climates. <i>Global Change Biology</i> , 2012, 18, 617-629.	9.5	99
5	Alien plant invasions and native plant extinctions: a six-threshold framework. <i>AoB PLANTS</i> , 2016, 8, .	2.3	95
6	Functional responses can unify invasion ecology. <i>Biological Invasions</i> , 2017, 19, 1667-1672.	2.4	86
7	Age structure and growth of the woody legume weed <i>Cytisus scoparius</i> in native and exotic habitats: implications for control. <i>Journal of Applied Ecology</i> , 2003, 40, 470-480.	4.0	53
8	Two in one: cryptic species discovered in biological control agent populations using molecular data and crossbreeding experiments. <i>Ecology and Evolution</i> , 2016, 6, 6139-6150.	1.9	51
9	Modelling the impact of <i>Hieracium</i> spp. on protected areas in Australia under future climates. <i>Ecography</i> , 2009, 32, 757-764.	4.5	39
10	Managing Alien Plants for Biodiversity Outcomes—the Need for Triage. <i>Invasive Plant Science and Management</i> , 2010, 3, 1-11.	1.1	36
11	Herbicide effectiveness in controlling invasive plants under elevated CO ₂ : Sufficient evidence to rethink weeds management. <i>Journal of Environmental Management</i> , 2018, 226, 400-407.	7.8	31
12	How can knowledge of the climate niche inform the weed risk assessment process? A case study of <i>Chrysanthemoides monilifera</i> in Australia. <i>Diversity and Distributions</i> , 2014, 20, 613-625.	4.1	30
13	Next-Generation Invaders? Hotspots for Naturalised Sleeper Weeds in Australia under Future Climates. <i>PLoS ONE</i> , 2013, 8, e84222.	2.5	29
14	A tool to assess potential for alien plant establishment and expansion under climate change. <i>Journal of Environmental Management</i> , 2015, 159, 121-127.	7.8	23
15	Encompassing the relative non-target risks from agents and their alien plant targets in biological control assessments. <i>BioControl</i> , 2016, 61, 615-630.	2.0	18
16	Managing Widespread, Alien Plant Species to Ensure Biodiversity Conservation: A Case Study Using an 11-Step Planning Process. <i>Invasive Plant Science and Management</i> , 2010, 3, 451-461.	1.1	14
17	Testing the Australian Post-Border Weed Risk Management (WRM) system for invasive plants in Iran. <i>Journal for Nature Conservation</i> , 2020, 53, 125780.	1.8	12
18	Weeds in the land of Gross National Happiness: Knowing what to manage by creating a baseline alien plant inventory for Bhutan. <i>Biological Invasions</i> , 2020, 22, 2899-2914.	2.4	12

#	ARTICLE	IF	CITATIONS
19	Weeds and biodiversity conservation: A review of managing weeds under the New South Wales Threatened Species Conservation Act 1995. <i>Ecological Management and Restoration</i> , 2009, 10, S53.	1.5	11
20	Fictional responses from Vonesh et al.. <i>Biological Invasions</i> , 2017, 19, 1677-1678.	2.4	10
21	Prioritisation of targets for weed biological control I: a review of existing prioritisation schemes and development of a system for South Africa. <i>Biocontrol Science and Technology</i> , 2021, 31, 546-565.	1.3	8
22	Prioritisation of targets for weed biological control II: the South African Biological Control Target Selection system. <i>Biocontrol Science and Technology</i> , 2021, 31, 566-583.	1.3	7
23	Cost effectiveness in site selection to protect native plant communities from the weed, bitou bush, in New South Wales, Australia. <i>Journal of Environmental Management</i> , 2013, 128, 1071-1080.	7.8	4
24	Changes in Vegetation and Geomorphological Condition 10 Years after Riparian Restoration. <i>Water (Switzerland)</i> , 2019, 11, 1252.	2.7	4
25	A Historical Perspective on Plant Invasion in Australia. , 2022, , 129-149.		3
26	Developing a hybrid weed risk assessment system for countries with open and porous borders: insights from Bhutan. <i>Biological Invasions</i> , 2021, 23, 2945-2959.	2.4	1
27	Protecting Biodiversity Through Strategic Alien Plant Management: An Approach for Increasing Conservation Outcomes in Protected Areas. , 2013, , 507-528.		1