

Patrick Gonzalez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5796074/publications.pdf>

Version: 2024-02-01

22
papers

9,227
citations

361413

20
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

13523
citing authors

#	ARTICLE	IF	CITATIONS
1	A global overview of drought and heat-induced tree mortality reveals emerging climate change risks for forests. <i>Forest Ecology and Management</i> , 2010, 259, 660-684.	3.2	5,535
2	Global threats from invasive alien species in the twenty-first century and national response capacities. <i>Nature Communications</i> , 2016, 7, 12485.	12.8	808
3	Global patterns in the vulnerability of ecosystems to vegetation shifts due to climate change. <i>Global Ecology and Biogeography</i> , 2010, 19, 755-768.	5.8	459
4	The impacts of climate change on ecosystem structure and function. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 474-482.	4.0	433
5	Multidimensional evaluation of managed relocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9721-9724.	7.1	339
6	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. <i>Science</i> , 2017, 355, .	12.6	260
7	Managed Relocation: Integrating the Scientific, Regulatory, and Ethical Challenges. <i>BioScience</i> , 2012, 62, 732-743.	4.9	212
8	Forest carbon densities and uncertainties from Lidar, QuickBird, and field measurements in California. <i>Remote Sensing of Environment</i> , 2010, 114, 1561-1575.	11.0	186
9	Tree density and species decline in the African Sahel attributable to climate. <i>Journal of Arid Environments</i> , 2012, 78, 55-64.	2.4	160
10	Desertification and a shift of forest species in the West African Sahel. <i>Climate Research</i> , 2001, 17, 217-228.	1.1	160
11	Resource management in a changing and uncertain climate. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 35-43.	4.0	157
12	Forest and woodland replacement patterns following drought-related mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29720-29729.	7.1	99
13	Achieving forest carbon information with higher certainty: A five-part plan. <i>Environmental Science and Policy</i> , 2010, 13, 249-260.	4.9	73
14	Disproportionate magnitude of climate change in United States national parks. <i>Environmental Research Letters</i> , 2018, 13, 104001.	5.2	64
15	Vulnerability of ecosystems to climate change moderated by habitat intactness. <i>Global Change Biology</i> , 2015, 21, 275-286.	9.5	61
16	Aboveground live carbon stock changes of California wildland ecosystems, 2001â€“2010. <i>Forest Ecology and Management</i> , 2015, 348, 68-77.	3.2	58
17	Climate and land use change impacts on global terrestrial ecosystems and river flows in the HadGEM2-ES Earth system model using the representative concentration pathways. <i>Biogeosciences</i> , 2015, 12, 1317-1338.	3.3	44
18	Climate Change Adaptation for the US National Wildlife Refuge System. <i>Environmental Management</i> , 2009, 44, 1043-1052.	2.7	41

#	ARTICLE	IF	CITATIONS
19	Influences of climate, fire, grazing, and logging on woody species composition along an elevation gradient in the eastern Cascades, Washington. <i>Forest Ecology and Management</i> , 2010, 260, 2204-2213.	3.2	25
20	Tropical rainforest biodiversity and aboveground carbon changes and uncertainties in the Selva Central, Peru. <i>Forest Ecology and Management</i> , 2014, 312, 78-91.	3.2	24
21	Using field data to assess model predictions of surface and ground fuel consumption by wildfire in coniferous forests of California. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 223-235.	3.0	8
22	Impacts of Climate Change on Terrestrial Ecosystems and Adaptation Measures for Natural Resource Management. , 2010, , 5-20.		2