

# 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	Forest and woodland replacement patterns following drought-related mortality. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29720-29729.	7.1	99
2	Disproportionate magnitude of climate change in United States national parks. Environmental Research Letters, 2018, 13, 104001.	5.2	64
3	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. Science, 2017, 355, .	12.6	260
4	Global threats from invasive alien species in the twenty-first century and national response capacities. Nature Communications, 2016, 7, 12485.	12.8	808
5	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. Biogeosciences, 2015, 12, 1317-1338.	3.3	44
6	Vulnerability of ecosystems to climate change moderated by habitat intactness. Global Change Biology, 2015, 21, 275-286.	9.5	61
7	Aboveground live carbon stock changes of California wildland ecosystems, 2001â€“2010. Forest Ecology and Management, 2015, 348, 68-77.	3.2	58
8	Tropical rainforest biodiversity and aboveground carbon changes and uncertainties in the Selva Central, Peru. Forest Ecology and Management, 2014, 312, 78-91.	3.2	24
9	Using field data to assess model predictions of surface and ground fuel consumption by wildfire in coniferous forests of California. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 223-235.	3.0	8
10	The impacts of climate change on ecosystem structure and function. Frontiers in Ecology and the Environment, 2013, 11, 474-482.	4.0	433
11	Tree density and species decline in the African Sahel attributable to climate. Journal of Arid Environments, 2012, 78, 55-64.	2.4	160
12	Managed Relocation: Integrating the Scientific, Regulatory, and Ethical Challenges. BioScience, 2012, 62, 732-743.	4.9	212
13	Forest carbon densities and uncertainties from Lidar, QuickBird, and field measurements in California. Remote Sensing of Environment, 2010, 114, 1561-1575.	11.0	186
14	Achieving forest carbon information with higher certainty: A five-part plan. Environmental Science and Policy, 2010, 13, 249-260.	4.9	73
15	Global patterns in the vulnerability of ecosystems to vegetation shifts due to climate change. Global Ecology and Biogeography, 2010, 19, 755-768.	5.8	459
16	Resource management in a changing and uncertain climate. Frontiers in Ecology and the Environment, 2010, 8, 35-43.	4.0	157
17	A global overview of drought and heat-induced tree mortality reveals emerging climate change risks for forests. Forest Ecology and Management, 2010, 259, 660-684.	3.2	5,535
18	Influences of climate, fire, grazing, and logging on woody species composition along an elevation gradient in the eastern Cascades, Washington. Forest Ecology and Management, 2010, 260, 2204-2213.	3.2	25

#	ARTICLE	IF	CITATIONS
19	Impacts of Climate Change on Terrestrial Ecosystems and Adaptation Measures for Natural Resource Management. , 2010, , 5-20.		2
20	Climate Change Adaptation for the US National Wildlife Refuge System. Environmental Management, 2009, 44, 1043-1052.	2.7	41
21	Multidimensional evaluation of managed relocation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9721-9724.	7.1	339
22	Desertification and a shift of forest species in the West African Sahel. Climate Research, 2001, 17, 217-228.	1.1	160