

H Ricardo Grau

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

3,760
citations

257101

24
h-index

264894

42
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43
all docs

43
docs citations

43
times ranked

3920
citing authors

#	ARTICLE	IF	CITATIONS
1	Deforestation and Reforestation of Latin America and the Caribbean (2001–2010). <i>Biotropica</i> , 2013, 45, 262-271.	0.8	528
2	ECOLOGY: Enhanced: Globalization, Migration, and Latin American Ecosystems. <i>Science</i> , 2004, 305, 1915-1916.	6.0	422
3	Globalization and Land-Use Transitions in Latin America. <i>Ecology and Society</i> , 2008, 13, .	1.0	298
4	The Ecological Consequences of Socioeconomic and Land-Use Changes in Postagriculture Puerto Rico. <i>BioScience</i> , 2003, 53, 1159.	2.2	283
5	Agriculture expansion and deforestation in seasonally dry forests of north-west Argentina. <i>Environmental Conservation</i> , 2005, 32, 140-148.	0.7	227
6	Deforestation and fragmentation of Chaco dry forest in NW Argentina (1972–2007). <i>Forest Ecology and Management</i> , 2009, 258, 913-921.	1.4	224
7	Beyond “land sparing versus land sharing”: environmental heterogeneity, globalization and the balance between agricultural production and nature conservation. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 477-483.	3.1	184
8	Asymmetric forest transition driven by the interaction of socioeconomic development and environmental heterogeneity in Central America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8839-8844.	3.3	148
9	Balancing food production and nature conservation in the Neotropical dry forests of northern Argentina. <i>Global Change Biology</i> , 2008, 14, 985-997.	4.2	134
10	Linkages between soybean and neotropical deforestation: Coupling and transient decoupling dynamics in a multi-decadal analysis. <i>Global Environmental Change</i> , 2013, 23, 1605-1614.	3.6	127
11	RAINFALL-CONTROLLED TREE GROWTH IN HIGH-ELEVATION SUBTROPICAL TREELINES. <i>Ecology</i> , 2004, 85, 3080-3089.	1.5	113
12	Agriculture adjustment, land-use transition and protected areas in Northwestern Argentina. <i>Journal of Environmental Management</i> , 2009, 90, 858-865.	3.8	108
13	Are Rural–Urban Migration and Sustainable Development Compatible in Mountain Systems?. <i>Mountain Research and Development</i> , 2007, 27, 119-123.	0.4	93
14	Woody vegetation dynamics in the tropical and subtropical Andes from 2001 to 2014: Satellite image interpretation and expert validation. <i>Global Change Biology</i> , 2019, 25, 2112-2126.	4.2	73
15	Globalization and Soybean Expansion into Semi-arid Ecosystems of Argentina. <i>Ambio</i> , 2005, 34, 265-266.	2.8	72
16	The neotropical reforestation hotspots: A biophysical and socioeconomic typology of contemporary forest expansion. <i>Global Environmental Change</i> , 2019, 54, 148-159.	3.6	68
17	Whither the forest transition? Climate change, policy responses, and redistributed forests in the twenty-first century. <i>Ambio</i> , 2020, 49, 74-84.	2.8	68
18	Natural grasslands in the Chaco. A neglected ecosystem under threat by agriculture expansion and forest-oriented conservation policies. <i>Journal of Arid Environments</i> , 2015, 123, 40-46.	1.2	64

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19	Trade-offs between land use intensity and avian biodiversity in the dry Chaco of Argentina: A tale of two gradients. <i>Agriculture, Ecosystems and Environment</i> , 2013, 174, 11-20.	2.5	62
20	A Peri-Urban Neotropical Forest Transition and its Consequences for Environmental Services. <i>Ecology and Society</i> , 2008, 13, .	1.0	57
21	Land system science in Latin America: challenges and perspectives. <i>Current Opinion in Environmental Sustainability</i> , 2017, 26-27, 37-46.	3.1	44
22	Implications of Rural to Urban Migration for Conservation of the Atlantic Forest and Urban Growth in Misiones, Argentina (1970 to 2030). <i>Ambio</i> , 2011, 40, 298-309.	2.8	38
23	Assessment of swaps and persistence in land cover changes in a subtropical periurban region, NW Argentina. <i>Landscape and Urban Planning</i> , 2014, 127, 83-93.	3.4	30
24	Mapping and spatial characterization of Argentine High Andean peatbogs. <i>Wetlands Ecology and Management</i> , 2015, 23, 963-976.	0.7	28
25	Trends and scenarios of the carbon budget in postagricultural Puerto Rico (1936 to 2060). <i>Global Change Biology</i> , 2004, 10, 1163-1179.	4.2	25
26	Lake Fluctuations, Plant Productivity, and Long-Term Variability in High-Elevation Tropical Andean Ecosystems. <i>Arctic, Antarctic, and Alpine Research</i> , 2013, 45, 179-189.	0.4	25
27	The role of bioclimatic features, landscape configuration and historical land use in the invasion of an Asian tree in subtropical Argentina. <i>Landscape Ecology</i> , 2017, 32, 2167-2185.	1.9	25
28	A Global Review of <i>Ligustrum Lucidum</i> (OLEACEAE) Invasion. <i>Botanical Review</i> , The, 2020, 86, 93-118.	1.7	25
29	Agricultural adjustment, population dynamics and forests redistribution in a subtropical watershed of NW Argentina. <i>Regional Environmental Change</i> , 2014, 14, 1641-1649.	1.4	24
30	15 Years of Tree Establishment, Land Use and Climate Change in Montane Grasslands, Northwest Argentina. <i>Biotropica</i> , 2010, 42, 49-58.	0.8	23
31	Fire-Mediated Forest Encroachment in Response to Climatic and Land-Use Change in Subtropical Andean Treelines. <i>Ecosystems</i> , 2010, 13, 992-1005.	1.6	21
32	Globalization and soybean expansion into semiarid ecosystems of Argentina. <i>Ambio</i> , 2005, 34, 265-6.	2.8	19
33	Mountain Observatories: Status and Prospects for Enhancing and Connecting a Global Community. <i>Mountain Research and Development</i> , 2021, 41, .	0.4	18
34	Interannual lake fluctuations in the Argentine Puna: relationships with its associated peatlands and climate change. <i>Regional Environmental Change</i> , 2019, 19, 1737-1750.	1.4	14
35	Predicting current and future global distribution of invasive <i>Ligustrum lucidum</i> W.T. Aiton: Assessing emerging risks to biodiversity hotspots. <i>Diversity and Distributions</i> , 2021, 27, 1568-1583.	1.9	12
36	Linking forest transition, plant invasion and forest succession theories: socioeconomic drivers and composition of new subtropical andean forests. <i>Landscape Ecology</i> , 2021, 36, 1161-1176.	1.9	9

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37	Rewilding of large herbivore communities in high elevation Puna: geographic segregation and no evidence of positive effects on peatland productivity. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	8
38	Counterurbanization: A neglected pathway of forest transition. <i>Ambio</i> , 2022, 51, 823-835.	2.8	6
39	Multi-taxon patterns from high Andean peatlands: assessing climatic and landscape variables. <i>Community Ecology</i> , 2020, 21, 317-332.	0.5	5
40	Redistribution of forest biomass in an heterogeneous environment of subtropical Andes undergoing agriculture adjustment. <i>Applied Geography</i> , 2015, 62, 107-114.	1.7	4
41	Pathways of megaherbivore rewilding transitions: typologies from an Andean gradient. <i>Elementa</i> , 2020, 8, .	1.1	3
42	Spatial, Temporal and Ecological Patterns of Peri-Urban Forest Transitions. An Example From Subtropical Argentina. <i>Frontiers in Forests and Global Change</i> , 2022, 5, .	1.0	1
43	Response to "Withering the coloniality of the forest transition?" <i>Ambio</i> , 2021, 50, 1765-1766.	2.8	0