

Adrian Ghilardi

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,513
citations

361045

20
h-index

329751

37
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44
all docs

44
docs citations

44
times ranked

1691
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonizing Definitions and Methods to Estimate Deforestation at the Lacandona Tropical Region in Southern Mexico. <i>Remote Sensing</i> , 2022, 14, 2319.	1.8	3
2	An integrated framework for harmonizing definitions of deforestation. <i>Environmental Science and Policy</i> , 2021, 115, 71-78.	2.4	9
3	Energy access and the ultra-poor: Do unconditional social cash transfers close the energy access gap in Malawi?. <i>Energy for Sustainable Development</i> , 2021, 60, 102-112.	2.0	16
4	An integrated user-friendly web-based spatial platform for bioenergy planning. <i>Biomass and Bioenergy</i> , 2021, 145, 105939.	2.9	5
5	Limitations of WRF land surface models for simulating land use and land cover change in Sub-Saharan Africa and development of an improved model (CLM-AF v. 1.0). <i>Geoscientific Model Development</i> , 2021, 14, 3215-3249.	1.3	18
6	Alien ants (Hymenoptera: Formicidae) in Mexico: the first database of records. <i>Biological Invasions</i> , 2021, 23, 1669-1680.	1.2	3
7	Remote sensing of forest degradation: a review. <i>Environmental Research Letters</i> , 2020, 15, 103001.	2.2	87
8	Variables Selection for Aboveground Biomass Estimations Using Satellite Data: A Comparison between Relative Importance Approach and Stepwise Akaike's Information Criterion. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 245.	1.4	8
9	Fuelwood use patterns in Rural Mexico: a critique to the conventional energy transition model. <i>Historia Agraria</i> , 2019, , 81-104.	0.3	11
10	Using aerial photography to estimate wood suitable for charcoal in managed oak forests. <i>Environmental Research Letters</i> , 2018, 13, 025006.	2.2	2
11	Potential environmental benefits from woodfuel transitions in Haiti: Geospatial scenarios to 2027. <i>Environmental Research Letters</i> , 2018, 13, 035007.	2.2	12
12	Unprecedented plant species loss after a decade in fragmented subtropical Chaco Serrano forests. <i>PLoS ONE</i> , 2018, 13, e0206738.	1.1	18
13	Promoting LPG, clean woodburning cookstoves or both? Climate change mitigation implications of integrated household energy transition scenarios in rural Mexico. <i>Environmental Research Letters</i> , 2018, 13, 115004.	2.2	26
14	Assessing forest cover change in Mexico from annual MODIS VCF data (2000-2010). <i>International Journal of Remote Sensing</i> , 2018, 39, 7901-7918.	1.3	11
15	Adapting REDD+ policy to sink conditions. <i>Forest Policy and Economics</i> , 2017, 80, 160-166.	1.5	8
16	Getting the numbers right: revisiting woodfuel sustainability in the developing world. <i>Environmental Research Letters</i> , 2017, 12, 115002.	2.2	43
17	Charcoal contribution to wealth accumulation at different scales of production among the rural population of Mutomo District in Kenya. <i>Energy for Sustainable Development</i> , 2016, 33, 167-175.	2.0	23
18	Spatiotemporal modeling of fuelwood environmental impacts: Towards improved accounting for non-renewable biomass. <i>Environmental Modelling and Software</i> , 2016, 82, 241-254.	1.9	23

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19	Validation of MODIS Vegetation Continuous Fields for monitoring deforestation and forest degradation: two cases in Mexico. <i>Geocarto International</i> , 2016, 31, 1019-1031.	1.7	9
20	Patterns of distribution of nine <i>Quercus</i> species along an environmental gradient in a fragmented landscape in central Mexico. <i>Botanical Sciences</i> , 2016, 94, 471-482.	0.3	16
21	Environmental Burden of Traditional Bioenergy Use. <i>Annual Review of Environment and Resources</i> , 2015, 40, 121-150.	5.6	83
22	The carbon footprint of traditional woodfuels. <i>Nature Climate Change</i> , 2015, 5, 266-272.	8.1	323
23	Sustainable bioenergy options for Mexico: GHG mitigation and costs. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 43, 545-552.	8.2	39
24	A Suite of Tools for Assessing Thematic Map Accuracy. <i>Geography Journal</i> , 2014, 2014, 1-10.	0.8	20
25	Operationalizing the Definition of Forest Degradation for REDD+, with Application to Mexico. <i>Forests</i> , 2014, 5, 1653-1681.	0.9	51
26	Potential greenhouse gas benefits of transatlantic wood pellet trade. <i>Environmental Research Letters</i> , 2014, 9, 024007.	2.2	51
27	Validation of MODIS vegetation continuous fields in two areas in Mexico. , 2014, , .		2
28	Diffusion of non-traditional cookstoves across western Honduras: A social network analysis. <i>Energy Policy</i> , 2014, 66, 379-389.	4.2	26
29	Spatial and temporal projection of fuelwood and charcoal consumption in Mexico. <i>Energy for Sustainable Development</i> , 2014, 19, 39-46.	2.0	31
30	What role will charcoal play in the coming decades? Insights from up-to-date findings and reviews. <i>Energy for Sustainable Development</i> , 2013, 17, 73-74.	2.0	23
31	Dispelling common misconceptions to improve attitudes and policy outlook on charcoal in developing countries. <i>Energy for Sustainable Development</i> , 2013, 17, 75-85.	2.0	116
32	Estimating the spatial distribution of woody biomass suitable for charcoal making from remote sensing and geostatistics in central Mexico. <i>Energy for Sustainable Development</i> , 2013, 17, 177-188.	2.0	30
33	Perceptions of stakeholders about nontraditional cookstoves in Honduras. <i>Environmental Research Letters</i> , 2012, 7, 044036.	2.2	15
34	Ecological Sustainability of Woodfuel as an Energy Source in Rural Communities. , 2012, , 299-325.		5
35	Sprouting productivity and allometric relationships of two oak species managed for traditional charcoal making in central Mexico. <i>Biomass and Bioenergy</i> , 2012, 36, 192-207.	2.9	29
36	Dealing with locally-driven degradation: A quick start option under REDD+. <i>Carbon Balance and Management</i> , 2011, 6, 16.	1.4	24

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37	A GIS-based methodology for highlighting fuelwood supply/demand imbalances at the local level: A case study for Central Mexico. Biomass and Bioenergy, 2009, 33, 957-972.	2.9	53
38	Quantification of Carbon Savings from Improved Biomass Cookstove Projects. Environmental Science & Technology, 2009, 43, 2456-2462.	4.6	85
39	Spatial analysis of residential fuelwood supply and demand patterns in Mexico using the WISDOM approach. Biomass and Bioenergy, 2007, 31, 475-491.	2.9	52
40	WISDOM: A GIS-based supply demand mapping tool for woodfuel management. Biomass and Bioenergy, 2006, 30, 618-637.	2.9	104
41	EVALUATION OF ANNUAL MODIS PTC DATA FOR DEFORESTATION AND FOREST DEGRADATION ANALYSIS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 9-13.	0.2	0
42	EVALUATION OF ANNUAL MODIS PTC DATA FOR DEFORESTATION AND FOREST DEGRADATION ANALYSIS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 9-13.	0.2	0