

Nestor Ignacio Gasparri

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,442
citations

304368

22
h-index

344852

36
g-index

38
all docs

38
docs citations

38
times ranked

2360
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Estimating the world's potentially available cropland using a bottom-up approach. <i>Global Environmental Change</i> , 2013, 23, 892-901. | 3.6 | 262 |
| 2 | Agriculture expansion and deforestation in seasonally dry forests of north-west Argentina. <i>Environmental Conservation</i> , 2005, 32, 140-148. | 0.7 | 227 |
| 3 | 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 |
| 4 | The role of soybean production as an underlying driver of deforestation in the South American Chaco. <i>Global Environmental Change</i> , 2017, 45, 24-34. | 3.6 | 168 |
| 5 | Carbon emissions from agricultural expansion and intensification in the Chaco. <i>Global Change Biology</i> , 2017, 23, 1902-1916. | 4.2 | 142 |
| 6 | 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 |
| 7 | 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 |
| 8 | Drivers of agricultural land-use change in the Argentine Pampas and Chaco regions. <i>Applied Geography</i> , 2018, 91, 111-122. | 1.7 | 117 |
| 9 | Carbon Pools and Emissions from Deforestation in Extra-Tropical Forests of Northern Argentina Between 1900 and 2005. <i>Ecosystems</i> , 2008, 11, 1247-1261. | 1.6 | 102 |
| 10 | Assessing multi-temporal Landsat 7 ETM+ images for estimating above-ground biomass in subtropical dry forests of Argentina. <i>Journal of Arid Environments</i> , 2010, 74, 1262-1270. | 1.2 | 92 |
| 11 | The Emerging Soybean Production Frontier in Southern Africa: Conservation Challenges and the Role of South-South Telecouplings. <i>Conservation Letters</i> , 2016, 9, 21-31. | 2.8 | 90 |
| 12 | The Coupling of South American Soybean and Cattle Production Frontiers: New Challenges for Conservation Policy and Land Change Science. <i>Conservation Letters</i> , 2015, 8, 290-298. | 2.8 | 82 |
| 13 | Forest conservation: Remember Gran Chaco. <i>Science</i> , 2017, 355, 465-465. | 6.0 | 75 |
| 14 | Rents, Actors, and the Expansion of Commodity Frontiers in the Gran Chaco. <i>Annals of the American Association of Geographers</i> , 2018, 108, 204-225. | 1.5 | 65 |
| 15 | 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 |
| 16 | Mapping continuous fields of tree and shrub cover across the Gran Chaco using Landsat 8 and Sentinel-1 data. <i>Remote Sensing of Environment</i> , 2018, 216, 201-211. | 4.6 | 59 |
| 17 | Regional patterns and controls of biomass in semiarid woodlands: lessons from the Northern Argentina Dry Chaco. <i>Regional Environmental Change</i> , 2013, 13, 1131-1144. | 1.4 | 44 |
| 18 | Land system science in Latin America: challenges and perspectives. <i>Current Opinion in Environmental Sustainability</i> , 2017, 26-27, 37-46. | 3.1 | 44 |

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|----|---|-----|-----------|
| 19 | Determinants of the spatial distribution of cultivated land in the North Argentine Dry Chaco in a multi-decadal study. <i>Journal of Arid Environments</i> , 2015, 123, 31-39. | 1.2 | 39 |
| 20 | Governing flows in telecoupled land systems. <i>Current Opinion in Environmental Sustainability</i> , 2019, 38, 53-59. | 3.1 | 37 |
| 21 | Deforestaci3n, expansi3n agropecuaria y din3mica demogr3fica en el Chaco Seco Argentino durante la d3cada de los noventa. <i>Latin American Research Review</i> , 2012, 47, 35-63. | 0.3 | 32 |
| 22 | Charcoal production in the Argentine Dry Chaco: Where, how and who?. <i>Energy for Sustainable Development</i> , 2015, 27, 46-53. | 2.0 | 26 |
| 23 | Agricultural expansion and the ecological marginalization of forest-dependent people. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 25 |
| 24 | Differences in production, carbon stocks and biodiversity outcomes of land tenure regimes in the Argentine Dry Chaco. <i>Environmental Research Letters</i> , 2017, 12, 045003. | 2.2 | 20 |
| 25 | Characterizing forest disturbances across the Argentine Dry Chaco based on Landsat time series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 98, 102310. | 1.4 | 19 |
| 26 | Comparing Forest Structural Attributes Derived from UAV-Based Point Clouds with Conventional Forest Inventories in the Dry Chaco. <i>Remote Sensing</i> , 2020, 12, 4005. | 1.8 | 15 |
| 27 | Ecoregion-wide, multi-sensor biomass mapping highlights a major underestimation of dry forests carbon stocks. <i>Remote Sensing of Environment</i> , 2022, 269, 112849. | 4.6 | 15 |
| 28 | Carbon Sequestration in Temperate Silvopastoral Systems, Argentina. <i>Advances in Agroforestry</i> , 2017, , 453-478. | 0.8 | 13 |
| 29 | Air quality loss in urban centers of the Argentinean Dry Chaco: Wind and dust control as two scientifically neglected ecosystem services. <i>Ecosystem Services</i> , 2017, 24, 234-240. | 2.3 | 12 |
| 30 | Characterization of forest carbon stocks at the landscape scale in the Argentine Dry Chaco. <i>Forest Ecology and Management</i> , 2018, 424, 21-27. | 1.4 | 12 |
| 31 | Impacts of the deforestation driven by agribusiness on urban population and economic activity in the Dry Chaco of Argentina. <i>Journal of Land Use Science</i> , 2016, 11, 523-537. | 1.0 | 11 |
| 32 | Private-land control and deforestation dynamics in the context of implementing the Native Forest Law in the Northern Argentinian Dry Chaco. <i>Environmental Conservation</i> , 2020, 47, 277-283. | 0.7 | 11 |
| 33 | Open Standards for conservation as a tool for linking research and conservation agendas in complex socio-ecological systems. <i>Current Opinion in Environmental Sustainability</i> , 2020, 44, 6-15. | 3.1 | 8 |
| 34 | Agents of Forest Disturbance in the Argentine Dry Chaco. <i>Remote Sensing</i> , 2022, 14, 1758. | 1.8 | 8 |
| 35 | Spatial patterns of soil salinity in the central Argentinean Dry Chaco. <i>Anthropocene</i> , 2022, 37, 100322. | 1.6 | 6 |
| 36 | The Transformation of Land-Use Competition in the Argentinean Dry Chaco Between 1975 and 2015. , 2016, , 59-73. | | 4 |

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|----|--|----|-----------|
| 37 | Conceptualizing Distal Drivers in Land Use Competition. , 2016, , 21-40. | | 4 |