Julia Le NoÃ«

List of Publications by Year
in descending order

26 papers	964 citations	516710 16 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	1012 citing authors

#	Article	IF	Citations
1	Strategies for greenhouse gas emissions mitigation in Mediterranean agriculture: A review. Agriculture, Ecosystems and Environment, 2017, 238, 5-24.	5.3	193
2	How the structure of agro-food systems shapes nitrogen, phosphorus, and carbon fluxes: The generalized representation of agro-food system applied at the regional scale in France. Science of the Total Environment, 2017, 586, 42-55.	8.0	97
3	Reshaping the European agro-food system and closing its nitrogen cycle: The potential of combining dietary change, agroecology, and circularity. One Earth, 2021, 4, 839-850.	6.8	85
4	The effect of nitrification inhibitors on NH3 and N2O emissions in highly N fertilized irrigated Mediterranean cropping systems. Science of the Total Environment, 2018, 636, 427-436.	8.0	79
5	Long-term changes in greenhouse gas emissions from French agriculture and livestock (1852â€“2014): From traditional agriculture to conventional intensive systems. Science of the Total Environment, 2019, 660, 1486-1501.	8.0	72
6	Two contrasted future scenarios for the French agro-food system. Science of the Total Environment, 2018, 637-638, 695-705.	8.0	59
7	Long-term socioecological trajectories of agro-food systems revealed by N and P flows in French regions from 1852 to 2014. Agriculture, Ecosystems and Environment, 2018, 265, 132-143.	5.3	49
8	Hidden emissions of forest transitions: a socio-ecological reading of forest change. Current Opinion in Environmental Sustainability, 2019, 38, 14-21.	6.3	38
9	The biogeochemical imprint of human metabolism in Paris Megacity: A regionalized analysis of a water-agro-food system. Journal of Hydrology, 2019, 573, 1028-1045.	5.4	37
10	Phosphorus management in cropping systems of the Paris Basin: From farm to regional scale. Journal of Environmental Management, 2018, 205, 18-28.	7.8	26
11	Modeling and empirical validation of longâ€term carbon sequestration in forests (France, 1850â€“2015). Global Change Biology, 2020, 26, 2421-2434.	9.5	25
12	La place du transport de denrÃ©es agricoles dans le cycle biogÃ©ochimique de lâ€™azote en FranceÂ: un aspect de la spÃ©cialisation des territoires. Cahiers Agricultures, 2016, 25, 15004.	0.9	25
13	Drivers of long-term carbon dynamics in cropland: A bio-political history (France, 1852â€“2014). Environmental Science and Policy, 2019, 93, 53-65.	4.9	23
14	Altered growth conditions more than reforestation counteracted forest biomass carbon emissions 1990â€“2020. Nature Communications, 2021, 12, 6075.	12.8	23
15	The phosphorus legacy offers opportunities for agro-ecological transition (France 1850â€“2075). Environmental Research Letters, 2020, 15, 064022.	5.2	20
16	Quantifying and attributing land use-induced carbon emissions to biomass consumption: A critical assessment of existing approaches. Journal of Environmental Management, 2021, 286, 112228.	7.8	20
17	A comprehensive data-based assessment of forest ecosystem carbon stocks in the US 1907â€“2012. Environmental Research Letters, 2019, 14, 125015.	5.2	18
18	Forest carbon sink in the U.S. (1870â€“2012) driven by substitution of forest ecosystem service flows. Resources, Conservation and Recycling, 2022, 176, 105927.	10.8	16

#	Article	IF	Citations
19	Changes in energy and livestock systems largely explain the forest transition in Austria (1830â€“1910). Land Use Policy, 2021, 109, 105624.	5.6	13
20	Changes in perspective needed to forge â€˜noâ€•regretâ€™ forestâ€based climate change mitigation strategies. GCB Bioenergy, 2022, 14, 246-257.	5.6	12
21	The Seine Watershed Water-Agro-Food System: Long-Term Trajectories of C, N and P Metabolism. Handbook of Environmental Chemistry, 2020, , 91-115.	0.4	8
22	Socio-ecological drivers of long-term ecosystem carbon stock trend: An assessment with the LUCCA model of the French case. Anthropocene, 2021, 33, 100275.	3.3	8
23	Carbon Dioxide Emission and Soil Sequestration for the French Agro-Food System: Present and Prospective Scenarios. Frontiers in Sustainable Food Systems, 2019, 3, .	3.9	7
24	Opening to Distant Markets or Local Reconnection of Agro-Food Systems? Environmental Consequences at Regional and Global Scales. , 2019, , 391-413.		5
25	Forest Transitions in the United States, France and Austria: dynamics of forest change and their socio-metabolic drivers. Journal of Land Use Science, 2022, 17, 113-133.	2.2	5
26	The relative productivity of organic agriculture must be considered in the full food-system context. A comment on Connor (2022). Agricultural Systems, 2022, 199, 103413.	6.1	1