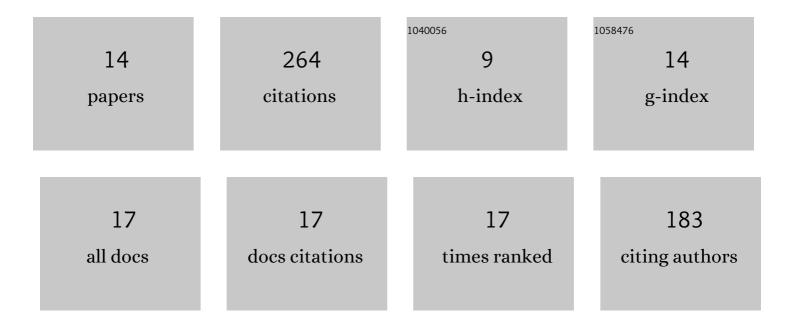
Sarah Matej

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9372356/publications.pdf Version: 2024-02-01



Sadah Matei

#	Article	IF	CITATIONS
1	Carbon emission trends and sustainability options in Austrian health care. Resources, Conservation and Recycling, 2020, 160, 104862.	10.8	44
2	Land use intensification increasingly drives the spatiotemporal patterns of the global human appropriation of net primary production in the last century. Global Change Biology, 2022, 28, 307-322.	9.5	33
3	Relative effects of land conversion and land-use intensity on terrestrial vertebrate diversity. Nature Communications, 2022, 13, 615.	12.8	29
4	Greenhouse gas implications of mobilizing agricultural biomass for energy: a reassessment of global potentials in 2050 under different food-system pathways. Environmental Research Letters, 2020, 15, 034066.	5.2	25
5	Modeling and empirical validation of longâ€ŧerm carbon sequestration in forests (France, 1850–2015). Global Change Biology, 2020, 26, 2421-2434.	9.5	25
6	Altered growth conditions more than reforestation counteracted forest biomass carbon emissions 1990–2020. Nature Communications, 2021, 12, 6075.	12.8	23
7	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
8	Applying the Human Appropriation of Net Primary Production framework to map provisioning ecosystem services and their relation to ecosystem functioning across the European Union. Ecosystem Services, 2021, 51, 101344.	5.4	17
9	Forest carbon sink in the U.S. (1870–2012) driven by substitution of forest ecosystem service flows. Resources, Conservation and Recycling, 2022, 176, 105927.	10.8	16
10	Exploring the option space for land system futures at regional to global scales: The diagnostic agro-food, land use and greenhouse gas emission model BioBaM-GHG 2.0. Ecological Modelling, 2021, 459, 109729.	2.5	10
11	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
12	Gridded soil surface nitrogen surplus on grazing and agricultural land: Impact of land use maps. Environmental Research Communications, 2021, 3, 055003.	2.3	6
13	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
14	Land Use Increases the Correlation between Tree Cover and Biomass Carbon Stocks in the Global Tropics. Land, 2021, 10, 1217.	2.9	3