

# S Yoshi Maezumi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4470426/publications.pdf>

Version: 2024-02-01

28  
papers

1,683  
citations

567281

15  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global biomass burning: a synthesis and review of Holocene paleofire records and their controls. <i>Quaternary Science Reviews</i> , 2013, 65, 5-25.	3.0	297
2	Fire as a fundamental ecological process: Research advances and frontiers. <i>Journal of Ecology</i> , 2020, 108, 2047-2069.	4.0	281
3	Multiproxy evidence highlights a complex evolutionary legacy of maize in South America. <i>Science</i> , 2018, 362, 1309-1313.	12.6	172
4	Reconstructions of biomass burning from sediment-charcoal records to improve data-model comparisons. <i>Biogeosciences</i> , 2016, 13, 3225-3244.	3.3	142
5	The legacy of 4,500 years of polyculture agroforestry in the eastern Amazon. <i>Nature Plants</i> , 2018, 4, 540-547.	9.3	139
6	Pollen-based climate reconstruction techniques for late Quaternary studies. <i>Earth-Science Reviews</i> , 2020, 210, 103384.	9.1	123
7	The origins of Amazonian landscapes: Plant cultivation, domestication and the spread of food production in tropical South America. <i>Quaternary Science Reviews</i> , 2020, 248, 106582.	3.0	84
8	Uncoupling human and climate drivers of late Holocene vegetation change in southern Brazil. <i>Scientific Reports</i> , 2018, 8, 7800.	3.3	50
9	Catastrophic Bushfires, Indigenous Fire Knowledge and Reframing Science in Southeast Australia. <i>Fire</i> , 2021, 4, 61.	2.8	47
10	Climate change and cultural resilience in late pre-Columbian Amazonia. <i>Nature Ecology and Evolution</i> , 2019, 3, 1007-1017.	7.8	46
11	New Insights From Pre-Columbian Land Use and Fire Management in Amazonian Dark Earth Forests. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	41
12	Legacy of Amazonian Dark Earth soils on forest structure and species composition. <i>Global Ecology and Biogeography</i> , 2020, 29, 1458-1473.	5.8	28
13	Widespread reforestation before European influence on Amazonia. <i>Science</i> , 2021, 372, 484-487.	12.6	28
14	Reassessing climate and pre-Columbian drivers of paleofire activity in the Bolivian Amazon. <i>Quaternary International</i> , 2018, 488, 81-94.	1.5	26
15	Effects of past climate variability on fire and vegetation in the cerr�do savanna of the Huanchaca Mesetta, NE Bolivia. <i>Climate of the Past</i> , 2015, 11, 835-853.	3.4	21
16	Legacies of Indigenous land use shaped past wildfire regimes in the Basin-Plateau Region, USA. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	17
17	The resilience of Amazon tree cover to past and present drying. <i>Global and Planetary Change</i> , 2021, 202, 103520.	3.5	15
18	A modern analogue matching approach to characterize fire temperatures and plant species from charcoal. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 578, 110580.	2.3	15

#	ARTICLE	IF	CITATIONS
19	Scarce fire activity in north and north-western Amazonian forests during the last 10,000 years. <i>Plant Ecology and Diversity</i> , 2021, 14, 143-156.	2.4	14
20	Evidence confirms an anthropic origin of Amazonian Dark Earths. <i>Nature Communications</i> , 2022, 13, .	12.8	14
21	Anthropogenic soil and settlement organisation in the Bolivian Amazon. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 388-403.	1.5	13
22	Legacies of Indigenous land use and cultural burning in the Bolivian Amazon rainforest ecotone. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200499.	4.0	12
23	Nonlinear landscape and cultural response to sea-level rise. <i>Science Advances</i> , 2020, 6, .	10.3	11
24	Tropical forests in the deep human past. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200500.	4.0	10
25	Pre-Columbian Fire Management Linked to Refractory Black Carbon Emissions in the Amazon. <i>Fire</i> , 2019, 2, 31.	2.8	9
26	Paleoclimatic and paleoenvironmental changes in Amazonian lowlands over the last three millennia. <i>Quaternary Science Reviews</i> , 2022, 279, 107383.	3.0	7
27	A collaborative agenda for archaeology and fire science. <i>Nature Ecology and Evolution</i> , 2022, 6, 835-839.	7.8	6
28	Relating pollen representation to an evolving Amazonian landscape between the last glacial maximum and Late Holocene. <i>Quaternary Research</i> , 2021, 99, 63-79.	1.7	4