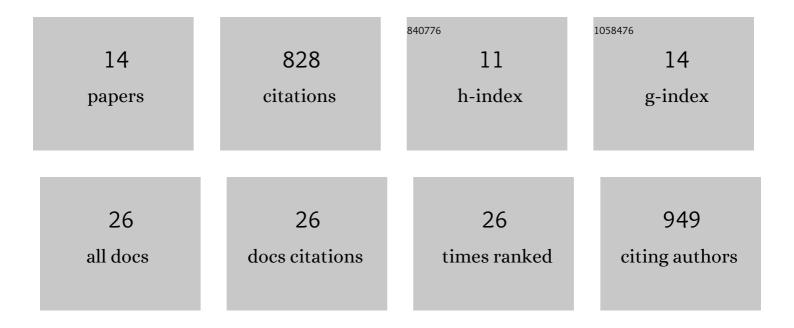
## Sisay Debele

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2164138/publications.pdf Version: 2024-02-01



SIGAV DERELE

#	Article	IF	CITATIONS
1	Temporary reduction in fine particulate matter due to â€~anthropogenic emissions switch-off' during COVID-19 lockdown in Indian cities. Sustainable Cities and Society, 2020, 62, 102382.	10.4	192
2	Towards an operationalisation of nature-based solutions for natural hazards. Science of the Total Environment, 2020, 731, 138855.	8.0	105
3	Nature-based solutions for hydro-meteorological hazards: Revised concepts, classification schemes and databases. Environmental Research, 2019, 179, 108799.	7.5	101
4	Nature-based solutions efficiency evaluation against natural hazards: Modelling methods, advantages and limitations. Science of the Total Environment, 2021, 784, 147058.	8.0	87
5	Hydro-meteorological risk assessment methods and management by nature-based solutions. Science of the Total Environment, 2019, 696, 133936.	8.0	76
6	An overview of monitoring methods for assessing the performance of nature-based solutions against natural hazards. Earth-Science Reviews, 2021, 217, 103603.	9.1	72
7	A review of hydro-meteorological hazard, vulnerability, and risk assessment frameworks and indicators in the context of nature-based solutions. International Journal of Disaster Risk Reduction, 2020, 50, 101728.	3.9	52
8	Climate Change Impact on Hydrological Extremes: Preliminary Results from the Polish-Norwegian Project. Acta Geophysica, 2016, 64, 477-509.	2.0	39
9	A comparison of three approaches to non-stationary flood frequency analysis. Acta Geophysica, 2017, 65, 863-883.	2.0	38
10	Around and about an application of the GAMLSS package to non-stationary flood frequency analysis. Acta Geophysica, 2017, 65, 885-892.	2.0	21
11	Heat risk of mortality in two different regions of the United Kingdom. Sustainable Cities and Society, 2022, 80, 103758.	10.4	13
12	Evaluating Nature-Based Solution for Flood Reduction in Spercheios River Basin under Current and Future Climate Conditions. Sustainability, 2021, 13, 3885.	3.2	12
13	The impact of seasonal flood peak dependence on annual maxima design quantiles. Hydrological Sciences Journal, 2017, 62, 1603-1617.	2.6	10
14	On the Management of Nature-Based Solutions in Open-Air Laboratories: New Insights and Future Perspectives. Resources, 2021, 10, 36.	3.5	7