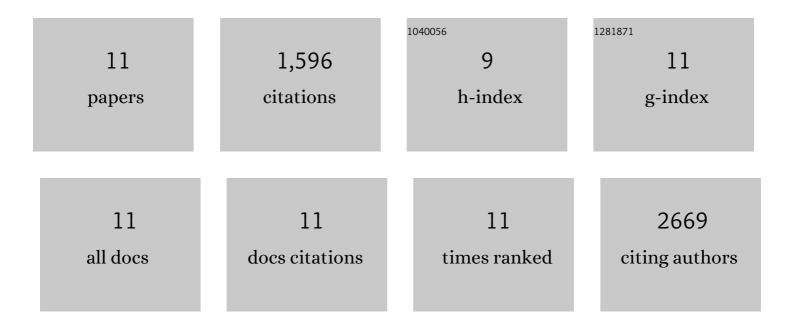
Eleanor Highwood

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3573529/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	New estimates of radiative forcing due to well mixed greenhouse gases. Geophysical Research Letters, 1998, 25, 2715-2718.	4.0	653
2	Radiative forcing of carbon dioxide, methane, and nitrous oxide: A significant revision of the methane radiative forcing. Geophysical Research Letters, 2016, 43, 12,614.	4.0	529
3	An alternative to radiative forcing for estimating the relative importance of climate change mechanisms. Geophysical Research Letters, 2003, 30, .	4.0	114
4	Weakened tropical circulation and reduced precipitation in response to geoengineering. Environmental Research Letters, 2014, 9, 014001.	5.2	66
5	Impacts of recent decadal changes in Asian aerosols on the East Asian summer monsoon: roles of aerosol–radiation and aerosol–cloud interactions. Climate Dynamics, 2019, 53, 3235-3256.	3.8	62
6	Local and Remote Impacts of Aerosol Species on Indian Summer Monsoon Rainfall in a GCM. Journal of Climate, 2016, 29, 6937-6955.	3.2	52
7	Preferred response of the East Asian summer monsoon to local and non-local anthropogenic sulphur dioxide emissions. Climate Dynamics, 2016, 46, 1733-1751.	3.8	49
8	Stratospheric dynamics and midlatitude jets under geoengineering with space mirrors and sulfate and titania aerosols. Journal of Geophysical Research D: Atmospheres, 2015, 120, 414-429.	3.3	47
9	Detecting sulphate aerosol geoengineering with different methods. Scientific Reports, 2016, 6, 39169.	3.3	11
10	Nonlinear response of Asian summer monsoon precipitation to emission reductions in South and East Asia. Environmental Research Letters, 2022, 17, 014005.	5.2	11
11	Best Scale for Detecting the Effects of Stratospheric Sulfate Aerosol Geoengineering on Surface Temperature. Earth's Future, 2018, 6, 1660.	6.3	2