

# Eleanor Highwood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3573529/publications.pdf>

Version: 2024-02-01

11  
papers

1,596  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2669  
citing authors

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