

Debbie Polson

List of Publications by Year in descending order

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17
papers

914
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty in regional estimates of capacity for carbon capture and storage. <i>Solid Earth</i> , 2019, 10, 1707-1715.	2.8	3
2	Detectable Impact of Local and Remote Anthropogenic Aerosols on the 20th Century Changes of West African and South Asian Monsoon Precipitation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4871-4889.	3.3	67
3	Estimating the Transient Climate Response from Observed Warming. <i>Journal of Climate</i> , 2018, 31, 8645-8663.	3.2	37
4	Detectable Anthropogenic Shift toward Heavy Precipitation over Eastern China. <i>Journal of Climate</i> , 2017, 30, 1381-1396.	3.2	80
5	Strengthening contrast between precipitation in tropical wet and dry regions. <i>Geophysical Research Letters</i> , 2017, 44, 365-373.	4.0	35
6	Precipitation sensitivity to warming estimated from long island records. <i>Environmental Research Letters</i> , 2016, 11, 074024.	5.2	13
7	Challenges in Quantifying Changes in the Global Water Cycle. <i>Bulletin of the American Meteorological Society</i> , 2015, 96, 1097-1115.	3.3	212
8	Assessing Individual Influence on Group Decisions in Geological Carbon Capture and Storage Problems. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2015, , 55-75.	0.2	5
9	Decreased monsoon precipitation in the Northern Hemisphere due to anthropogenic aerosols. <i>Geophysical Research Letters</i> , 2014, 41, 6023-6029.	4.0	133
10	Causes of Robust Seasonal Land Precipitation Changes*. <i>Journal of Climate</i> , 2013, 26, 6679-6697.	3.2	57
11	Have greenhouse gases intensified the contrast between wet and dry regions?. <i>Geophysical Research Letters</i> , 2013, 40, 4783-4787.	4.0	53
12	Changes in seasonal land precipitation during the latter twentieth century. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	40
13	The evolving perception of risk during reservoir evaluation projects for geological storage of CO ₂ . <i>International Journal of Greenhouse Gas Control</i> , 2012, 9, 10-23.	4.6	19
14	Fingerprints of changes in annual and seasonal precipitation from CMIP5 models over land and ocean. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	42
15	Estimation of spatial apportionment of greenhouse gas emissions for the UK using boundary layer measurements and inverse modelling technique. <i>Atmospheric Environment</i> , 2011, 45, 1042-1049.	4.1	36
16	Risk from CO ₂ storage in saline aquifers: A comparison of lay and expert perceptions of risk. <i>Energy Procedia</i> , 2011, 4, 6360-6367.	1.8	22
17	Dynamics of uncertainty in geological interpretation. <i>Journal of the Geological Society</i> , 2010, 167, 5-10.	2.1	60