C Di Biagio

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11355908/publications.pdf

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11	661	933447	1372567
papers	citations	10	10
		h-index	g-index

11	11	11	1411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Atmospheric Brown Clouds in the Himalayas: first two years of continuous observations at the Nepal Climate Observatory-Pyramid (5079 m). Atmospheric Chemistry and Physics, 2010, 10, 7515-7531.	4.9	252
2	Dust aerosol radiative effects during summer 2012 simulated with a coupled regional aerosolâ€“atmosphereâ€“ocean model over the Mediterranean. Atmospheric Chemistry and Physics, 2015, 15, 3303-3326.	4.9	93
3	Shortwave and longwave radiative effects of the intense Saharan dust event of 25-26 March 2010 at Lampedusa (Mediterranean Sea). Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	69
4	Relationships linking primary production, sea ice melting, and biogenic aerosol in the Arctic. Atmospheric Environment, 2016, 136, 1-15.	4.1	66
5	Variability of the infrared complex refractive index of African mineral dust: experimental estimation and implications for radiative transfer and satellite remote sensing. Atmospheric Chemistry and Physics, 2014, 14, 11093-11116.	4.9	51
6	Direct Radiative Effect by Mineral Dust Aerosols Constrained by New Microphysical and Spectral Optical Data. Geophysical Research Letters, 2020, 47, e2019GL086186.	4.0	49
7	Laboratory chamber measurements of the longwave extinction spectra and complex refractive indices of African and Asian mineral dusts. Geophysical Research Letters, 2014, 41, 6289-6297.	4.0	27
8	Effect of surface albedo, water vapour, and atmospheric aerosols on the cloud-free shortwave radiative budget in the Arctic. Climate Dynamics, 2012, 39, 953-969.	3.8	20
9	Sources, Load, Vertical Distribution, and Fate of Wintertime Aerosols North of Svalbard From Combined V4 CALIOP Data, Groundâ€Based IAOOS Lidar Observations and Trajectory Analysis. Journal of Geophysical Research D: Atmospheres, 2018, 123, 1363-1383.	3.3	19
10	Toward a Better Surface Radiation Budget Analysis Over Sea Ice in the High Arctic Ocean: A Comparative Study Between Satellite, Reanalysis, and localâ€scale Observations. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD032555.	3.3	15
11	Iaoos Observations of Aerosols and Clouds in the High Arctic by Autonomous Drifting Lidar Platforms. EPJ Web of Conferences, 2020, 237, 05007.	0.3	0