

Nicholas Middleton

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,189
citations

304368

22
h-index

454577

30
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33
all docs

33
docs citations

33
times ranked

3271
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term impacts of dust storms on transport systems in south-eastern Iran. <i>Natural Hazards</i> , 2022, 114, 291-312.	1.6	12
2	Multi-sectoral impact assessment of an extreme African dust episode in the Eastern Mediterranean in March 2018. <i>Science of the Total Environment</i> , 2022, 843, 156861.	3.9	20
3	Dust storms in Iran – Distribution, causes, frequencies and impacts. <i>Aeolian Research</i> , 2021, 48, 100655.	1.1	88
4	An investigation into climatic and terrestrial drivers of dust storms in the Sistan region of Iran in the early twenty-first century. <i>Science of the Total Environment</i> , 2021, 757, 143952.	3.9	59
5	Assessing vegetation restoration potential under different land uses and climatic classes in northeast Iran. <i>Ecological Indicators</i> , 2021, 122, 107325.	2.6	42
6	Shrinking water bodies as hotspots of sand and dust storms: The role of land degradation and sustainable soil and water management. <i>Catena</i> , 2021, 207, 105669.	2.2	37
7	Synoptic Causes and Socio-Economic Consequences of a Severe Dust Storm in the Middle East. <i>Atmosphere</i> , 2021, 12, 1435.	1.0	20
8	An overview of bioaerosol load and health impacts associated with dust storms: A focus on the Middle East. <i>Atmospheric Environment</i> , 2020, 223, 117187.	1.9	70
9	Health in dust belt cities and beyond – an essay by Nick Middleton. <i>BMJ, The</i> , 2020, 371, m3089.	3.0	13
10	Variability and Trends in Dust Storm Frequency on Decadal Timescales: Climatic Drivers and Human Impacts. <i>Geosciences (Switzerland)</i> , 2019, 9, 261.	1.0	86
11	Sand and dust storms: underrated natural hazards. <i>Disasters</i> , 2019, 43, 390-409.	1.1	58
12	Rangeland management and climate hazards in drylands: dust storms, desertification and the overgrazing debate. <i>Natural Hazards</i> , 2018, 92, 57-70.	1.6	58
13	Determining contribution of sand dune potential sources using radionuclides, trace and major elements in central Iran. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	17
14	Desert dust hazards: A global review. <i>Aeolian Research</i> , 2017, 24, 53-63.	1.1	331
15	Sand and Dust Storms: Impact Mitigation. <i>Sustainability</i> , 2017, 9, 1053.	1.6	164
16	Contraction of the Gobi Desert, 2000 – 2012. <i>Remote Sensing</i> , 2015, 7, 1346-1358.	1.8	36
17	Explaining spatial variations in climate hazard impacts in western Mongolia. <i>Landscape Ecology</i> , 2015, 30, 91-107.	1.9	41
18	Climate hazards in drylands: A review. <i>Earth-Science Reviews</i> , 2013, 126, 48-57.	4.0	121

#	ARTICLE	IF	CITATIONS
19	Drought dynamics on the Mongolian steppe, 1970â€“2006. <i>International Journal of Climatology</i> , 2011, 31, 1823-1830.	1.5	48
20	Tracking desertification on the Mongolian steppe through NDVI and field-survey data. <i>International Journal of Digital Earth</i> , 2011, 4, 50-64.	1.6	67
21	Pressurised pastoralism in South Gobi, Mongolia: what is the role of drought?. <i>Transactions of the Institute of British Geographers</i> , 2009, 34, 364-377.	1.8	36
22	Long-range transport of "giant"™ aeolian quartz grains: linkage with discrete sedimentary sources and implications for protective particle transfer. <i>Marine Geology</i> , 2001, 177, 411-417.	0.9	64
23	Saharan dust: sources and trajectories. <i>Transactions of the Institute of British Geographers</i> , 2001, 26, 165-181.	1.8	258
24	Saharan dust storms: nature and consequences. <i>Earth-Science Reviews</i> , 2001, 56, 179-204.	4.0	920
25	Salinization: new perspectives on a major desertification issue. <i>Journal of Arid Environments</i> , 1993, 24, 95-105.	1.2	96
26	The changing frequency of dust storms through time. <i>Climatic Change</i> , 1992, 20, 197-225.	1.7	248
27	SEVERE DUST STORM AT KARACHI, 31 MAY 1986. <i>Weather</i> , 1988, 43, 298-301.	0.6	9
28	Effect of drought on dust production in the Sahel. <i>Nature</i> , 1985, 316, 431-434.	13.7	147
29	Dust production in the Sahel (reply). <i>Nature</i> , 1985, 318, 488-488.	13.7	3