

Dun-Sheng Xia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

353
citations

933447

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839539

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docs citations

20
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation of the winter mid-latitude Westerlies in the Northern Hemisphere during the Holocene revealed by aeolian deposits in the southern Tibetan Plateau. <i>Quaternary Research</i> , 2022, 107, 104-112.	1.7	12
2	Pollution monitoring using the leaf-deposited particulates and magnetism of the leaves of 23 plant species in a semi-arid city, Northwest China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 34898-34911.	5.3	4
3	Source of the aeolian sediments in the Yarlung Tsangpo valley and its potential dust contribution to adjacent oceans. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1860-1871.	2.5	8
4	Application of magnetic susceptibility and heavy metal bioaccessibility to assessments of urban sandstorm contamination and health risks: Case studies from Dunhuang and Lanzhou, Northwest China. <i>Science of the Total Environment</i> , 2022, 830, 154801.	8.0	12
5	Seasonality of Response to Millennial-scale Climate Events of the Last Glacial: Evidence From Loess Records Over Mid-latitude Asia. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009903.	2.5	7
6	Atmospheric Dynamics Patterns in Southern Central Asia Since 800ka Revealed by Loess-Paleosol Sequences in Tajikistan. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088320.	4.0	11
7	Near-surface wind environment in the Yarlung Zangbo River basin, southern Tibetan Plateau. <i>Journal of Arid Land</i> , 2020, 12, 917-936.	2.3	12
8	Magnetic characteristics of <i>Juniperus formosana</i> needles along an urban street in Lanzhou, Northwest China: the variation of different season and orientation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21964-21971.	5.3	4
9	Isotopic evidence for the moisture origin and influencing factors at Urumqi Glacier No.1 in upstream Urumqi River Basin, eastern Tianshan Mountains. <i>Journal of Mountain Science</i> , 2019, 16, 1802-1815.	2.0	6
10	The influence of roadside trees on the diffusion of road traffic pollutants and their magnetic characteristics in a typical semi-arid urban area of Northwest China. <i>Environmental Pollution</i> , 2019, 252, 1170-1179.	7.5	15
11	Source apportionment of soil-contamination in Baotou City (North China) based on a combined magnetic and geochemical approach. <i>Science of the Total Environment</i> , 2018, 642, 95-104.	8.0	39
12	Variability of Stable Isotope in Lake Water and Its Hydrological Processes Identification in Mt. Yulong Region. <i>Water (Switzerland)</i> , 2017, 9, 711.	2.7	10
13	Detecting the sensitivity of magnetic response on different pollution sources – A case study from typical mining cities in northwestern China. <i>Environmental Pollution</i> , 2015, 207, 288-298.	7.5	26
14	Combination of magnetic parameters and heavy metals to discriminate soil-contamination sources in Yinchuan – A typical oasis city of Northwestern China. <i>Science of the Total Environment</i> , 2014, 485-486, 83-92.	8.0	58
15	Magnetic records of heavy metal pollution in urban topsoil in Lanzhou, China. <i>Science Bulletin</i> , 2013, 58, 384-395.	1.7	43
16	Humid medieval warm period recorded by magnetic characteristics of sediments from Gonghai Lake, Shanxi, North China. <i>Science Bulletin</i> , 2011, 56, 2464-2474.	1.7	73
17	A magnetic investigation of a loess/paleosol sequences record in Ili area. <i>Frontiers of Earth Science</i> , 2010, 4, 259-268.	0.5	4
18	Magnetic characteristics of topsoil from Xinjiang, Northwestern China, and their implications. <i>Frontiers of Earth Science</i> , 2009, 3, 259-265.	0.5	9