

Alireza Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

541
citations

623574

14
h-index

642610

23
g-index

29
all docs

29
docs citations

29
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital soil mapping using remote sensing indices, terrain attributes, and vegetation features in the rangelands of northeastern Iran. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 500.	1.3	56
2	Distribution, lithology and provenance of peridesert loess deposits in northeastern Iran. <i>Geoderma</i> , 2009, 148, 241-250.	2.3	55
3	Impacts of geology and land use on magnetic susceptibility and selected heavy metals in surface soils of Mashhad plain, northeastern Iran. <i>Journal of Applied Geophysics</i> , 2017, 138, 127-134.	0.9	52
4	Chronostratigraphy of loess deposits in northeast Iran. <i>Quaternary International</i> , 2011, 234, 124-132.	0.7	47
5	Efficient removal of 2,4-dinitrophenol from synthetic wastewater and contaminated soil samples using free and immobilized laccases. <i>Journal of Environmental Management</i> , 2020, 256, 109740.	3.8	35
6	Spatial and temporal variations of airborne dust fallout in Khorasan Razavi Province, Northeastern Iran. <i>Geoderma</i> , 2018, 326, 42-55.	2.3	30
7	Pore Size Distribution as a Soil Physical Quality Index for Agricultural and Pasture Soils in Northeastern Iran. <i>Pedosphere</i> , 2013, 23, 312-320.	2.1	28
8	Climatic interpretation of loess-paleosol sequences at Mobarakabad and Aghband, Northern Iran. <i>Quaternary Research</i> , 2016, 86, 95-109.	1.0	25
9	Magnetic susceptibility and morphological characteristics of a loess-paleosol sequence in northeastern Iran. <i>Catena</i> , 2013, 101, 56-60.	2.2	24
10	Lithogenic and anthropogenic pollution assessment of Ni, Zn and Pb in surface soils of Mashhad plain, northeastern Iran. <i>Catena</i> , 2017, 157, 151-162.	2.2	18
11	Long-term cultivation effects on soil properties variations in different landforms in an arid region of eastern Iran. <i>Catena</i> , 2021, 206, 105465.	2.2	18
12	Correlation between Soil Taxonomy and World Reference Base for Soil Resources in classifying calcareous soils: (A case study of arid and semi-arid regions of Iran). <i>Geoderma</i> , 2013, 197-198, 126-136.	2.3	17
13	Stable isotope geochemistry of pedogenic carbonates in loess-derived soils of northeastern Iran: Paleoenvironmental implications and correlation across Eurasia. <i>Quaternary International</i> , 2017, 429, 52-61.	0.7	16
14	Climatic interpretation of loess-paleosol sequences at Mobarakabad and Aghband, Northern Iran. <i>Quaternary Research</i> , 2016, 86, 95-109.	1.0	14
15	Geogenic and anthropogenic sources of potentially toxic elements in airborne dust in northeastern Iran. <i>Aeolian Research</i> , 2019, 41, 100540.	1.1	14
16	Biomarkers in modern and buried soils of semi-desert and forest ecosystems of northern Iran. <i>Quaternary International</i> , 2017, 429, 62-73.	0.7	12
17	Calcic soils as indicators of profound Quaternary climate change in eastern Isfahan, Iran. <i>Geoderma</i> , 2018, 315, 220-230.	2.3	12
18	Purification and economic analysis of nanoclay from bentonite. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13690-13696.	2.7	12

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19	Discrimination of sand dunes and loess deposits using grain-size analysis in northeastern Iran. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	10
20	Paleoenvironment of geomorphic surfaces of an alluvial fan in the eastern Isfahan, Iran, in the light of micromorphology and clay mineralogy. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	8
21	Constraining the timing of palaeosol development in Iranian arid environments using OSL dating. <i>Quaternary Geochronology</i> , 2019, 49, 92-100.	0.6	8
22	Isolation and identification of ferric reducing bacteria and evaluation of their roles in iron availability in two calcareous soils. <i>Eurasian Soil Science</i> , 2014, 47, 1266-1273.	0.5	7
23	Assessing Variation of Soil Quality in Agroecosystem in an Arid Environment Using Digital Soil Mapping. <i>Agronomy</i> , 2022, 12, 578.	1.3	6
24	Efficacy of orally administered montmorillonite for acute iron poisoning detoxification in rat. <i>Applied Clay Science</i> , 2015, 103, 62-66.	2.6	5
25	Paleopedology and magnetic properties of Sari loess-paleosol sequence in Caspian lowland, northern Iran. <i>Journal of Mountain Science</i> , 2019, 16, 1559-1570.	0.8	4
26	A first outline of the Quaternary landscape evolution of the Kashaf Rud River basin in the drylands of northeastern Iran. <i>E&G Quaternary Science Journal</i> , 2021, 70, 145-150.	0.2	3
27	Stable isotope geochemistry of pedogenic carbonates in calcareous materials, Iran: a review and synthesis. <i>Geological Society Special Publication</i> , 2021, 507, 255-272.	0.8	2
28	Late Pleistocene–Holocene pedogenesis and palaeoclimate in western Asia from palaeosols of the Central Iranian Plateau. <i>Boreas</i> , 0, , .	1.2	2
29	Description of Soil Evolution in Southern Mashhad City Using Jenny's and Johnson and Watson-Stegner's Conceptual Models. <i>Pedosphere</i> , 2018, 28, 656-665.	2.1	1