

Mohammad Hady Farpoor

List of Publications by Year in descending order

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papers

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citations

933447

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#	ARTICLE	IF	CITATIONS
1	Stable isotope geochemistry of sulfur bearing minerals and clay mineralogy of some soils and sediments in Loot Desert, central Iran. <i>Geoderma</i> , 2008, 146, 283-290.	5.1	35
2	Magnetic susceptibility of soils along a lithotoposequence in southeast Iran. <i>Catena</i> , 2017, 156, 252-262.	5.0	30
3	Mode of gypsum deposition in southeastern Iranian soils as revealed by isotopic composition of crystallization water. <i>Geoderma</i> , 2004, 121, 233-242.	5.1	28
4	Soil geomorphology relationships in Sirjan playa, south central Iran. <i>Geomorphology</i> , 2012, 138, 223-230.	2.6	25
5	Experimental investigation of rain-induced splash and wash processes under wind-driven rain. <i>Geoderma</i> , 2019, 337, 1164-1174.	5.1	20
6	Removal of Cd, Cu and Zn ions from aqueous solutions using natural and Fe modified sepiolite, zeolite and palygorskite clay minerals. <i>Water Science and Technology</i> , 2017, 75, 340-349.	2.5	16
7	Soil and desert varnish development as indicators of landform evolution in central Iranian deserts. <i>Catena</i> , 2017, 149, 98-109.	5.0	16
8	Genesis and clay mineralogy of soils on different geomorphic surfaces in Mahan-Joupar area, central Iran. <i>Arabian Journal of Geosciences</i> , 2013, 6, 825-833.	1.3	12
9	Comparing the ability of Soil Taxonomy (2014) and WRB (2015) to distinguish lithologic discontinuity and an abrupt textural change in major soils of Iran. <i>Catena</i> , 2018, 165, 63-71.	5.0	11
10	Meteorological application of wind speed and direction linked to remote sensing images for the modelling of sand drift potential and dune morphology. <i>Meteorological Applications</i> , 2020, 27, e1851.	2.1	11
11	Comparing Soil Taxonomy (2014) and updated WRB (2015) for describing calcareous and gypsiferous soils, Central Iran. <i>Catena</i> , 2016, 145, 83-91.	5.0	8
12	Constraining the timing of palaeosol development in Iranian arid environments using OSL dating. <i>Quaternary Geochronology</i> , 2019, 49, 92-100.	1.4	8
13	Pedological assessments along an arid and semi-arid transect using soil spectral behavior analysis. <i>Catena</i> , 2022, 214, 106288.	5.0	7
14	Magnetic susceptibility of soils as affected by lithology, geomorphology and climate in Jazmoorian Watershed, central Iran. <i>Geosciences Journal</i> , 2021, 25, 903-913.	1.2	6
15	Evaluation of Clay Soil Efficacy Carrying Zero-Valent Iron Nanoparticles to Remove Nitrate From Aqueous Solutions. <i>Journal of Water Chemistry and Technology</i> , 2019, 41, 29-35.	0.6	5
16	Soil genesis and clay mineralogy on Aliabbas River Alluvial Fan, Kerman Province. <i>Arabian Journal of Geosciences</i> , 2013, 6, 921-928.	1.3	4
17	Rheological evaluation of soil aggregate microstructure and stability across a forested catena. <i>Geoderma</i> , 2021, 403, 115196.	5.1	4
18	Counterions, smectite, and palygorskite increase microstructural stability of saline-sodic soils. <i>Soil and Tillage Research</i> , 2022, 216, 105258.	5.6	4

#	ARTICLE	IF	CITATIONS
19	Genesis and distribution of different mineral assemblages controlled by environmental factors in soils and evaporitic deposits of Lut Desert, central Iran. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	3
20	Pedoenvironmental variations assessment using magnetic susceptibility in Lut Watershed, Central Iran. <i>Journal of Applied Geophysics</i> , 2022, 198, 104582.	2.1	3
21	Geology and Geomorphology. <i>World Soils Book Series</i> , 2018, , 35-56.	0.2	2
22	Kinetics of non-exchangeable potassium release in selected soil orders of southern Iran. <i>Soil and Water Research</i> , 2018, 13, 200-207.	1.7	2
23	Vertical distribution of magnetic susceptibility as affected by pedoenvironmental factors along an arid and semi-arid transect, Fars Province, Iran. <i>Studia Geophysica Et Geodaetica</i> , 2021, 65, 86-103.	0.5	2
24	Late Pleistoceneâ€“Holocene pedogenesis and palaeoclimate in western Asia from palaeosols of the Central Iranian Plateau. <i>Boreas</i> , 0, , .	2.4	2
25	PHOSPHORUS SORPTION-DESORPTION IN SOIL AS INFLUENCED BY ORGANIC MATTER, CARBONATES AND Fe-Al OXIDES. <i>Environmental Engineering and Management Journal</i> , 2021, 20, 1435-1444.	0.6	2
26	Origin of sulfur and mode of gypsum formation in central Iraqi soils. <i>Journal of Mountain Science</i> , 2013, 10, 734-742.	2.0	1
27	Monitoring magnetic susceptibility and spatial distribution of soil attributes in different land uses: a case study in an arid and semi-arid region, southern Iran. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	0