

Kerstin HÃ¼rkamp

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

272
citations

1040056

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996975

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all docs

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docs citations

16
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Two and three-dimensional quantification of lead contamination in alluvial soils of a historic mining area using field portable X-ray fluorescence (FPXRF) analysis. <i>Geomorphology</i> , 2009, 110, 28-36.	2.6	61
2	Modeling of radon exhalation from soil influenced by environmental parameters. <i>Science of the Total Environment</i> , 2019, 656, 1304-1311.	8.0	48
3	Use of Sentinel-1 radar observations to evaluate snowmelt dynamics in alpine regions. <i>Cryosphere</i> , 2020, 14, 935-956.	3.9	36
4	Lead Pollution of Floodplain Soils in a Historic Mining Area—Age, Distribution and Binding Forms. <i>Water, Air, and Soil Pollution</i> , 2009, 201, 331-345.	2.4	25
5	Black soils, sediments and brown calcic luvisols: A pedological description of a newly discovered neolithic ring ditch system at Stephansposching, Eastern Bavaria, Germany. <i>Quaternary International</i> , 2011, 243, 293-304.	1.5	20
6	Spatial and Temporal Variability of Snow Isotopic Composition on Mt. Zugspitze, Bavarian Alps, Germany. <i>Journal of Hydrology and Hydromechanics</i> , 2019, 67, 49-58.	2.0	17
7	The vertical distribution of Cs-137 in Bavarian forest soils. <i>European Journal of Forest Research</i> , 2012, 131, 1585-1599.	2.5	14
8	Stratigraphy and Chronology of Late Quaternary Floodplain Sediments in a Historic Mining Area, Vils River Valley, East Bavaria, Germany. <i>Physical Geography</i> , 2010, 31, 357-384.	1.4	12
9	Radiopharmacokinetic modelling and radiation dose assessment of ²²³ Ra used for treatment of metastatic castration-resistant prostate cancer. <i>EJNMMI Physics</i> , 2021, 8, 44.	2.7	10
10	Application of High-Z Gold Nanoparticles in Targeted Cancer Radiotherapy—Pharmacokinetic Modeling, Monte Carlo Simulation and Radiobiological Effect Modeling. <i>Cancers</i> , 2021, 13, 5370.	3.7	9
11	Fluvial landscape development in the southwestern Kalahari during the Holocene — Chronology and provenance of fluvial deposits in the Molopo Canyon. <i>Geomorphology</i> , 2017, 281, 94-107.	2.6	8
12	Influence of melt-freeze-cycles on the radionuclide transport in homogeneous laboratory snowpack. <i>Hydrological Processes</i> , 2017, 31, 1360-1370.	2.6	5
13	Colluvial filling of a glacial bypass channel near the Chiemsee (St. Ottham) and its function as geoarchive. <i>Zeitschrift für Geomorphologie</i> , 2012, 56, 371-386.	0.8	4
14	Origin and age of the Lower Bavarian sand dune landscape around Abensberg and Siegenburg. <i>Zeitschrift für Geomorphologie</i> , 2011, 55, 515-536.	0.8	2
15	Spatial and Annual Variation in Microbial Abundance, Community Composition, and Diversity Associated With Alpine Surface Snow. <i>Frontiers in Microbiology</i> , 2021, 12, 781904.	3.5	1
16	Eolian and fluvial sedimentation in the southwestern Sinai Mountains, Egypt: a record of flash floods during the late Pleistocene. <i>Hydrology Research</i> , 2013, 44, 281-299.	2.7	0