

Marc Steinmann

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

501
citations

1040056

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1281871

11
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docs citations

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times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical hydrology for evaluating peatland water table sensitivity to simple environmental variables and climate changes application to the mid-latitude/altitude Frasne peatland (Jura) Tj ETQq1 1 0.784314 ng BT /Overlock 10 T		
2	Restoration and meteorological variability highlight nested water supplies in middle altitude/latitude peatlands: Towards a hydrological conceptual model of the Frasne peatland, Jura Mountains, France. <i>Ecohydrology</i> , 2021, 14, e2315.	2.4	4
3	Characterizing fluxes of trace metals related to dissolved and suspended matter during a storm event: application to a karst aquifer using trace metals and rare earth elements as provenance indicators. <i>Hydrogeology Journal</i> , 2019, 27, 305-319.	2.1	15
4	Assessing lateral flows and solute transport during floods in a conduit-flow-dominated karst system using the inverse problem for the advection-diffusion equation. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3635-3653.	4.9	24
5	The suitability of annual tree growth rings as environmental archives: Evidence from Sr, Nd, Pb and Ca isotopes in spruce growth rings from the Strengbach watershed. <i>Comptes Rendus - Geoscience</i> , 2012, 344, 297-311.	1.2	27
6	Nd-Sr isotope and REY geochemistry of metalliferous sediments in a low-temperature off-axis hydrothermal environment (Costa Rica margin). <i>Marine Geology</i> , 2012, 315-318, 132-142.	2.1	5
7	Basaltic dykes in evaporites: a natural analogue. <i>Geological Society Special Publication</i> , 2004, 236, 135-142.	1.3	0
8	Trace element and isotopic evidence for REE migration and fractionation in salts next to a basalt dyke. <i>Applied Geochemistry</i> , 2001, 16, 351-361.	3.0	10
9	The corrosion of basaltic dykes in evaporites: Ar-Sr-Nd isotope and rare earth elements evidence. <i>Chemical Geology</i> , 1999, 153, 259-279.	3.3	9
10	Rare earth elements and Sr and Nd isotopic compositions of dissolved and suspended loads from small river systems in the Vosges mountains (France), the river Rhine and groundwater. <i>Chemical Geology</i> , 1999, 160, 139-158.	3.3	164
11	Rare earth element behavior and Pb, Sr, Nd isotope systematics in a heavy metal contaminated soil. <i>Applied Geochemistry</i> , 1997, 12, 607-623.	3.0	109
12	Nd isotope evidence for the evolution of the paleocurrents in the Atlantic and Tethys Oceans during the past 180 Ma. <i>Earth and Planetary Science Letters</i> , 1996, 144, 9-19.	4.4	122