

Vincent Vm Marc

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,004
citations

516710

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docs citations

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times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Water balance of Lake Tana and its sensitivity to fluctuations in rainfall, Blue Nile basin, Ethiopia. <i>Journal of Hydrology</i> , 2006, 316, 233-247.	5.4	264
2	Studies of the impact of forests on peak flows and baseflows: a European perspective. <i>Forest Ecology and Management</i> , 2003, 186, 85-97.	3.2	176
3	The long-term water balance (1972–2004) of upland forestry and grassland at Plynlimon, mid-Wales. <i>Hydrology and Earth System Sciences</i> , 2007, 11, 44-60.	4.9	66
4	Investigation of the hydrological processes using chemical and isotopic tracers in a small Mediterranean forested catchment during autumn recharge. <i>Journal of Hydrology</i> , 2001, 247, 215-229.	5.4	56
5	Hydrochemical and isotope evidence of groundwater salinization processes on the coastal plain of Hammamet–Nabeul, north-eastern Tunisia. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 167-178.	2.9	52
6	Hydrogeochemistry in landslide research: a review. <i>Bulletin - Societie Geologique De France</i> , 2007, 178, 113-126.	2.2	49
7	The role of forest cover on streamflow down sub-Mediterranean mountain watersheds: a modelling approach. <i>Journal of Hydrology</i> , 2001, 254, 229-243.	5.4	47
8	Hydrological behaviour of sub-Mediterranean alpine headwater streams in a badlands environment. <i>Journal of Hydrology</i> , 2007, 339, 130-144.	5.4	36
9	A fifty-year chronicle of tritium data for characterising the functioning of the Evian and Thonon (France) glacial aquifers. <i>Journal of Hydrology</i> , 2013, 494, 116-133.	5.4	33
10	Hydrological and hydrochemical processes observed during a large-scale infiltration experiment at the Super-Sauze mudslide (France). <i>Hydrological Processes</i> , 2012, 26, 2157-2170.	2.6	26
11	Annual fossil organic carbon delivery due to mechanical and chemical weathering of marly badlands areas. <i>Earth Surface Processes and Landforms</i> , 2012, 37, 1263-1271.	2.5	22
12	Natural and artificial recharge investigation in the Zâroud Basin, Central Tunisia: impact of Sidi Saad Dam storage. <i>Environmental Earth Sciences</i> , 2012, 66, 1099-1110.	2.7	22
13	Continuous monitoring of stream $\delta^{18}\text{O}$ and $\delta^2\text{H}$ and stormflow hydrograph separation using laser spectrometry in an agricultural catchment. <i>Hydrological Processes</i> , 2016, 30, 648-660.	2.6	22
14	Groundwater–Surface waters interactions at slope and catchment scales: implications for landsliding in clay-rich slopes. <i>Hydrological Processes</i> , 2017, 31, 364-381.	2.6	18
15	Assessing soil water content variation in a small mountainous catchment over different time scales and land covers using geographical variables. <i>Journal of Hydrology</i> , 2020, 591, 125593.	5.4	18
16	Application of the deuterium tracing method for the estimation of tree sap flow and stand transpiration of a beech forest (<i>Fagus sylvatica</i> L.) in a mountainous Mediterranean region. <i>Journal of Hydrology</i> , 2004, 285, 248-259.	5.4	17
17	Field investigation of preferential fissure flow paths with hydrochemical analysis of small-scale sprinkling experiments. <i>Earth Surface Dynamics</i> , 2014, 2, 181-195.	2.4	17
18	Large scale rainfall simulation to investigate infiltration processes in a small landslide under dry initial conditions: the Draix hillslope experiment. <i>Hydrological Processes</i> , 2012, 26, 2171-2186.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Chemical and isotopic variations in throughfall in a Mediterranean Context. Geophysical Research Letters, 1996, 23, 531-534.	4.0	13
20	Investigation of groundwater mineralization in the Hammamet-Nabeul unconfined aquifer, north-eastern Tunisia: geochemical and isotopic approach. Environmental Earth Sciences, 2011, 62, 1287-1300.	2.7	11
21	Impact of infiltrating irrigation and surface water on a Mediterranean alluvial aquifer in France using stable isotopes and hydrochemistry, in the context of urbanization and climate change. Hydrogeology Journal, 2019, 27, 2211-2229.	2.1	10
22	Geochemical and isotopic investigation of groundwater mineralization process in the Zeroud basin, central Tunisia. Carbonates and Evaporites, 2011, 26, 301-315.	1.0	7
23	Enhanced pumping test using physicochemical tracers to determine surface-water/groundwater interactions in an alluvial island aquifer, river Rhône, France. Hydrogeology Journal, 2021, 29, 1569-1585.	2.1	6
24	Multi Frequency Isotopes Survey to Improve Transit Time Estimation in a Situation of River-Aquifer Interaction. Water (Switzerland), 2021, 13, 2695.	2.7	1