

# Vincent Vm Marc

## List of Publications by Year in descending order

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24  
papers

1,004  
citations

516710

16  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced pumping test using physicochemical tracers to determine surface-water/groundwater interactions in an alluvial island aquifer, river Rhône, France. <i>Hydrogeology Journal</i> , 2021, 29, 1569-1585.	2.1	6
2	Multi Frequency Isotopes Survey to Improve Transit Time Estimation in a Situation of River-Aquifer Interaction. <i>Water (Switzerland)</i> , 2021, 13, 2695.	2.7	1
3	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
4	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. <i>Hydrogeology Journal</i> , 2019, 27, 2211-2229.	2.1	10
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Hydrological and hydrochemical processes observed during a large-scale infiltration experiment at the Super-Gauze mudslide (France). <i>Hydrological Processes</i> , 2012, 26, 2157-2170.	2.6	26
13	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
14	Investigation of groundwater mineralization in the Hammamet-Nabeul unconfined aquifer, north-eastern Tunisia: geochemical and isotopic approach. <i>Environmental Earth Sciences</i> , 2011, 62, 1287-1300.	2.7	11
15	Geochemical and isotopic investigation of groundwater mineralization process in the Zeroud basin, central Tunisia. <i>Carbonates and Evaporites</i> , 2011, 26, 301-315.	1.0	7
16	Hydrogeochemistry in landslide research: a review. <i>Bulletin - Societie Geologique De France</i> , 2007, 178, 113-126.	2.2	49
17	Hydrological behaviour of sub-Mediterranean alpine headwater streams in a badlands environment. <i>Journal of Hydrology</i> , 2007, 339, 130-144.	5.4	36
18	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

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19	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
20	Application of the deuterium tracing method for the estimation of tree sap flow and stand transpiration of a beech forest ( <i>Fagus silvatica</i> L.) in a mountainous Mediterranean region. <i>Journal of Hydrology</i> , 2004, 285, 248-259.	5.4	17
21	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
22	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
23	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
24	Chemical and isotopic variations in throughfall in a Mediterranean Context. <i>Geophysical Research Letters</i> , 1996, 23, 531-534.	4.0	13