List of Publications (Markus Flury)

The H-index of my refereed journal articles as of December 2020 is $H = 45/56$ (Web of Science/Google Scholar). The total number of citations of my articles is 6,700/11,030 (Web of Science/Google Scholar).

The H-index uses the highest number of papers a scientist has published that have each received at least that number of citations.

Journal	Number of Articles	2020 Impact Factor
Multidisciplinary Science		
Proceedings of the National Academy Sciences USA	1	10.700
Resources Conservation and Recycling	1	10.204
PLOS One	1	3.240
Soil Physics, Soil Science, Hydrology		
Water Resources Research	20	5.240
Science of the Total Environment	12	7.963
Soil Science Society of America Journal	10	2.307
Vadose Zone Journal	7	3.289
Soil and Tillage Research	6	5.374
Journal of Contaminant Hydrology	5	3.188
Journal of Environmental Quality	5	2.751
Geoderma	4	6.114
Applied Geochemistry	3	3.524
Journal of Hydrology	3	5.722
Advances in Agronomy	1	6.919
Advances in Water Resources	1	4.510
Agricultural and Forest Meteorology	1	5.734
Agricultural Water Management	1	4.516
Agriculture Ecosystems and Environment	1	5.567
Applied Engineering in Agriculture	1	0.985
Applied and Environmental Microbiology	1	4.792
Critical Reviews in Environmental Science and Technology	1	12.561
Environmental Pollution	1	8.071
European Journal of Soil Science	1	4.949
Hydrological Processes	1	3.565
International Journal of Environ. Research	1	2.479
Journal of Plant Diseases and Protection	1	1.928
Microorganisms	1	4.128
Pedosphere	1	3.911
Reviews of Environmental Contamination and Toxicology	1	7.563
Reviews of Geophysics	1	22.000
Seed Science Research	1	2.250
Transactions of the ASABE	1	1.188
Water Environment Research	1	1.946
Water Research	1	11.236
Colloid Science, Colloid and Surface Chemistry		
Environmental Science and Technology	14	9.028
Colloids and Surfaces Physicochemical Aspects	5	4.539
Langmuir	4	3.882
Journal of Colloid and Interface Science	4	8.128
Clays and Clay Minerals	2	1.609
Microporous and Mesoporous Materials	2	5.455
ACS Omega	1	3.512
Current Opinion in Green and Sustainable Chemistry	1	6.457
Environmental Science–Nano	1	8.131
Journal of Polymers and the Environment	1	3.667
Polymer Testing	1	4.282

1. Thesis and Dissertation

Flury, M., *Transport of bromide and chloride in a sandy and a loamy soil*, Ph.D. Diss. No. 10185, Swiss Federal Institute of Technology, ETH Zurich, 1993.

Flury, M., *Interaction between microclimate and soils in the alpine region of the Swiss National Park*, Masters Thesis, University of Zurich, 1988. (in German)

2. Refereed Journal Articles

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131. Yu, Y., and M. Flury, Current understanding of subsurface transport of micro- and nanoplastics in soil, *Vadose Zone J.*, *20*, e20108, doi.org/10.1002/vzj2.20108, 2021. (doi:10.1002/vzj2.20108)

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126. Sintim, H. Y., S. Bandopadhyay, M. E. English, A. I. Bary, J. E. Liquet y Gonzalez, J. M. DeBruyn, S. M. Schaeffer, C. A. Miles, and M. Flury, Four years of continuous use of biodegradable plastic mulch: Effects on soil and groundwater quality, *Geoderma*, *381*, 114665, doi.org/10.1016/j.geoderma.2020.114665, 2021. (doi:10.1016/j.geoderma.2020.114665)

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