

# Gerald Drflinger

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

578  
citations

9  
h-index

19  
g-index

19  
ext. papers

707  
ext. citations

5.2  
avg, IF

4.01  
L-index

#	Paper	IF	Citations
19	The geographic distribution of strontium isotopes in Danish surface waters I A base for provenance studies in archaeology, hydrology and agriculture. <i>Applied Geochemistry</i> , <b>2011</b> , 26, 326-340	3.5	149
18	Non-perennial Mediterranean rivers in Europe: Status, pressures, and challenges for research and management. <i>Science of the Total Environment</i> , <b>2017</b> , 577, 1-18	10.2	140
17	Water quality assessment of rivers using diatom metrics across Mediterranean Europe: a methods intercalibration exercise. <i>Science of the Total Environment</i> , <b>2014</b> , 476-477, 768-76	10.2	56
16	The geographic distribution of Sr isotopes from surface waters and soil extracts over the island of Bornholm (Denmark) I A base for provenance studies in archaeology and agriculture. <i>Applied Geochemistry</i> , <b>2013</b> , 38, 147-160	3.5	50
15	Streamflow and Hydrological Drought Trend Analysis and Forecasting in Cyprus. <i>Water Resources Management</i> , <b>2018</b> , 32, 1759-1776	3.7	49
14	Establishing expectations for pan-European diatom based ecological status assessments. <i>Ecological Indicators</i> , <b>2012</b> , 20, 177-186	5.8	43
13	Land use at the reach scale as a major determinant for benthic invertebrate community in Mediterranean rivers of Cyprus. <i>Ecological Indicators</i> , <b>2015</b> , 48, 477-491	5.8	21
12	A strontium isotope baseline of Cyprus. Assessing the use of soil leachates, plants, groundwater and surface water as proxies for the local range of bioavailable strontium isotope composition. <i>Science of the Total Environment</i> , <b>2020</b> , 708, 134714	10.2	20
11	IHMS I ntegrated Hydrological Modelling System. Part 2. Application of linked unsaturated, DiCaSM and saturated zone, MODFLOW models on Kouris and Akrotiri catchments in Cyprus. <i>Hydrological Processes</i> , <b>2010</b> , 24, 2681-2692	3.3	16
10	Benefits and limitations of an intercalibration of phytoplankton assessment methods based on the Mediterranean GIG reservoir experience. <i>Science of the Total Environment</i> , <b>2015</b> , 538, 169-79	10.2	9
9	Overwhelming role of hydrology-related variables and river types in driving diatom species distribution and community assemblage in streams in Cyprus. <i>Ecological Indicators</i> , <b>2020</b> , 117, 106690	5.8	7
8	Testing Late Bronze Age mobility in southern Sweden in the light of a new multi-proxy strontium isotope baseline of Scania. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250279	3.7	5
7	A strontium isotope pilot study using cremated teeth from the Vollmarshausen cemetery, Hesse, Germany. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 31, 102356	0.7	4
6	Zooplankton communities in Mediterranean temporary lakes: the case of saline lakes in Cyprus. <i>Annales De Limnologie</i> , <b>2018</b> , 54, 14	0.7	4
5	Nutrient-based ecological consideration of a temporary river catchment affected by a reservoir operation to facilitate efficient management. <i>Water Science and Technology</i> , <b>2014</b> , 69, 847-54	2.2	4
4	Cyprus diatom diversity and the association of environmental and anthropogenic influences for ecological assessment of rivers using DNA metabarcoding. <i>Chemosphere</i> , <b>2021</b> , 272, 129814	8.4	1
3	The proper choice of proxies for relevant strontium isotope baselines used for provenance and mobility studies in glaciated terranes - Important messages from Denmark.. <i>Science of the Total Environment</i> , <b>2022</b> , 821, 153394	10.2	0

- 2 Constraining a bioavailable strontium isotope baseline for the Lake Garda region, Northern Italy: A multi-proxy approach. *Journal of Archaeological Science: Reports*, **2022**, 41, 103339 0.7
- 1 Investigating sheep mobility at Montale, Italy, through strontium isotope analyses. *Journal of Archaeological Science: Reports*, **2022**, 41, 103298 0.7