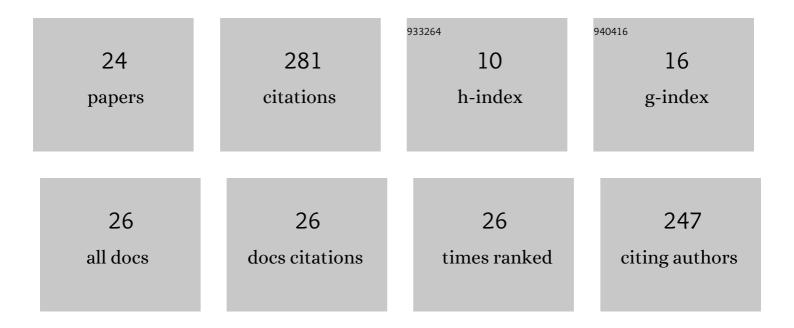
## Nikolaos Malamos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4929445/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | RASPOTION—A New Global PET Dataset by Means of Remote Monthly Temperature Data and Parametric<br>Modelling. Hydrology, 2022, 9, 32.   | 1.3 | 7         |
| 2  | Evaluation of an operational participatory system for irrigation recommendations – case study for kiwifruit crop in Greece. Acta Horticulturae, 2022, , 523-526.  | 0.1 | 0         |
| 3  | Evaluation of water footprint for table olive groves of <i>Olea europaea</i> L. â€~Konservolea'. Acta<br>Horticulturae, 2022, , 403-410.  | 0.1 | 0         |
| 4  | Regional Ombrian Curves: Design Rainfall Estimation for a Spatially Diverse Rainfall Regime.<br>Hydrology, 2022, 9, 67.   | 1.3 | 5         |
| 5  | Advances in Evaporation and Evaporative Demand. Hydrology, 2022, 9, 78.   | 1.3 | 4         |
| 6  | LCA-Based Environmental Performance of Olive Cultivation in Northwestern Greece: From Rainfed to<br>Irrigated through Conventional and Smart Crop Management Practices. Water (Switzerland), 2021, 13,<br>1954.             | 1.2 | 20        |
| 7  | OpenHi.net: A Synergistically Built, National-Scale Infrastructure for Monitoring the Surface Waters of Greece. Water (Switzerland), 2021, 13, 2779.  | 1.2 | 9         |
| 8  | Field survey and modelling of irrigation water quality indices in a Mediterranean island catchment: a comparison between spatial interpolation methods. Hydrological Sciences Journal, 2018, 63, 1447-1467.                 | 1.2 | 8         |
| 9  | Parametric Modelling of Potential Evapotranspiration: A Global Survey. Water (Switzerland), 2017, 9, 795.   | 1.2 | 34        |
| 10 | Modelling irrigation management services: the IRMA_SYS case. International Journal of Sustainable Agricultural Management and Informatics, 2016, 2, 1.  | 0.1 | 5         |
| 11 | Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 1: Theory. Hydrological Sciences Journal, 2016, 61, 519-526.  | 1.2 | 7         |
| 12 | Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 2: Application to synthesized and rainfall data. Hydrological Sciences Journal, 2016, 61, 527-540.        | 1.2 | 10        |
| 13 | Soil Hydrodynamic Characteristics of Reclaimed Agricultural Land at Messolonghi's Polder.<br>Agriculture and Agricultural Science Procedia, 2015, 4, 282-289.   | 0.6 | 1         |
| 14 | Evaluation of a Parametric Approach for Estimating Potential Evapotranspiration Across Different<br>Climates. Agriculture and Agricultural Science Procedia, 2015, 4, 2-9.  | 0.6 | 12        |
| 15 | Agricultural and Urban Green Infrastructure Irrigation Systems Auditing – A Case Study for the<br>Region of Epirus. Agriculture and Agricultural Science Procedia, 2015, 4, 300-309.  | 0.6 | 1         |
| 16 | Broken line smoothing for data series interpolation by incorporating an explanatory variable with<br>denser observations: application to soil-water and rainfall data. Hydrological Sciences Journal, 2015,<br>60, 468-481. | 1.2 | 6         |
| 17 | A parsimonious regional parametric evapotranspiration model based on a simplification of the<br>Penman–Monteith formula. Journal of Hydrology, 2015, 524, 708-717.  | 2.3 | 57        |
| 18 | Estimation of Monthly FAO Penman-Monteith Evapotranspiration in GIS Environment, through a<br>Geometry Independent Algorithm. Agriculture and Agricultural Science Procedia, 2015, 4, 290-299.                              | 0.6 | 7         |

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|----|---|-----|-----------|
| 19 | Application of Mobile Technologies through an Integrated Management System for Agricultural<br>Production. Procedia Technology, 2013, 8, 165-170.   | 1.1 | 17        |
| 20 | Estimation of Width and Depth of the Wetted Soil Volume Under a Surface Emitter, Considering Root<br>Water-Uptake and Evaporation. Water Resources Management, 2007, 21, 1325-1340.                     | 1.9 | 14        |
| 21 | A methodology for determining the surface and vertical components of the wetting front under a surface point source, with root water uptake and evaporation. Irrigation and Drainage, 2006, 55, 99-111. | 0.8 | 19        |
| 22 | Estimation of the wetted soil volume depth, under a surface trickle line source, considering evaporation and water extraction by roots. Irrigation and Drainage, 2005, 54, 417-430.                     | 0.8 | 12        |
| 23 | A method to estimate soil-water movement under a trickle surface line source, with water extraction by roots. Irrigation and Drainage, 2003, 52, 273-284.   | 0.8 | 10        |
| 24 | Simulation of soil moisture content of a prairie field with SWAP93. Agricultural Water Management, 2000, 43, 139-149.   | 2.4 | 13        |