# Nikolaos T Skoulikidis

List of Publications by Year
in descending order



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|---|---|---|---|
| 24 papers | 821 citations | 687363 13 h-index | 677142 22 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 1159 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Non-perennial Mediterranean rivers in Europe: Status, pressures, and challenges for research and management. Science of the Total Environment, 2017, 577, 1-18. | 8.0 | 192 |
| 2 | Heavy metal contamination status in Greek surface waters: A review with application and evaluation of pollution indices. Chemosphere, 2021, 263, 128192. | 8.2 | 149 |
| 3 | The environmental state of rivers in the Balkansâ€"A review within the DPSIR framework. Science of the Total Environment, 2009, 407, 2501-2516. | 8.0 | 113 |
| 4 | Multiple stressor effects on biodiversity and ecosystem functioning in a Mediterranean temporary river. Science of the Total Environment, 2019, 647, 1179-1187. | 8.0 | 52 |
| 5 | Rivers of the Balkans. , 2009, , 421-466. | | 35 |
| 6 | The development of an ecological quality assessment and classification system for Greek running waters based on benthic macroinvertebrates. Hydrobiologia, 2004, 516, 149-160. | 2.0 | 32 |
| 7 | Harmonisation of a new assessment method for estimating the ecological quality status of Greek running waters. Ecological Indicators, 2018, 84, 683-694. | 6.3 | 31 |
| 8 | Response of freshwater macroinvertebrates to rainfall-induced high flows: A hydroecological approach. Ecological Indicators, 2017, 73, 432-442. | 6.3 | 30 |
| 9 | Evaluating the performance of habitat models for predicting the environmental flow requirements of benthic macroinvertebrates. Journal of Ecohydraulics, 2018, 3, 30-44. | 3.1 | 28 |
| 10 | Vulnerability of a Northeast Mediterranean Island to Soil Loss. Can Grazing Management Mitigate Erosion?. Water (Switzerland), 2019, 11, 1491. | 2.7 | 27 |
| 11 | River restoration is prone to failure unless pre-optimized within a mechanistic ecological framework \| Insights from a model-based case study. Water Research, 2020, 173, 115550. | 11.3 | 19 |
| 12 | Impact of EU Environmental Policy Implementation on the Quality and Status of Greek Rivers. Water (Switzerland), 2021, 13, 1858. | 2.7 | 16 |
| 13 | Conceptualization and pilot application of a model-based environmental flow assessment adapted for intermittent rivers. Aquatic Sciences, 2019, 81, 1. | 1.5 | 15 |
| 14 | Defining chemical status of a temporary Mediterranean River. Journal of Environmental Monitoring, 2008, 10, 842. | 2.1 | 14 |
| 15 | Habfuzz: A tool to calculate the instream hydraulic habitat suitability using fuzzy logic and fuzzy Bayesian inference. Journal of Open Source Software, 2016, 1, 82. | 4.6 | 14 |
| 16 | ELF â€“ A benthic macroinvertebrate multi-metric index for the assessment and classification of hydrological alteration in rivers. Ecological Indicators, 2020, 108, 105713. | 6.3 | 12 |
| 17 | Harmonization of the assessment method for classifying the ecological quality status of very large Greek rivers. Knowledge and Management of Aquatic Ecosystems, 2018, , 50. | 1.1 | 10 |
| 18 | Spatiotemporal Variation in Benthic-Invertebrates-Based Physical Habitat Modelling: Can We Use Generic Instead of Local and Season-Specific Habitat Suitability Criteria?. Water (Switzerland), 2018, 10, 1508. | 2.7 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Samothraki in Transition: A Report on a Real-World Lab to Promote the Sustainability of a Greek Island. Sustainability, 2020, 12, 1932. | 3.2 | 8 |
| 20 | Unraveling Aquatic Quality Controls of a Nearly Undisturbed Mediterranean Island (Samothraki,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 | 2.7 | 6 |
| 21 | Freshwater and Matter Inputs in the Aegean Coastal System. Handbook of Environmental Chemistry, 2021, , 1. | 0.4 | 4 |
| 22 | River and Wetland Restoration in Greece: Lessons from Biodiversity Conservation Initiatives. Handbook of Environmental Chemistry, 2017, , 403-431. | 0.4 | 3 |
| 23 | Do Water Bodies Show Better Ecological Status in Natura 2000 Protected Areas Than Non-Protected Ones?â€"The Case of Greece. Water (Switzerland), 2021, 13, 3007. | 2.7 | 1 |
| 24 | The LTER-Greece Environmental Observatory Network: Design and Initial Achievements. Water (Switzerland), 2021, 13, 2971. | 2.7 | 0 |