

# Angeliki Mentzafou

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

604  
citations

840119

11  
h-index

610482

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

778  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ecological Integrity of Spring Ecosystems: A Global Review. , 2022, , 436-451.		7
2	Anthropogenic barriers to longitudinal river connectivity in Greece: A review. Ecohydrology and Hydrobiology, 2022, 22, 295-309.	1.0	8
3	Multiplatform hydrometeorological analysis of a flash flood event. , 2022, , 689-741.		0
4	Hydrological Modeling for Flood Adaptation under Climate Change: The Case of the Ancient Messene Archaeological Site in Greece. Hydrology, 2022, 9, 19.	1.3	6
5	An assessment of the relative impacts of key stressors on the hydrology of Greek river water bodies. Environmental Earth Sciences, 2022, 81, 1.	1.3	2
6	Trace element contamination status of surface marine sediments of Greece: an assessment based on two decades (2001â€“2021) of data. Environmental Science and Pollution Research, 2022, 29, 45171-45189.	2.7	6
7	Heavy metal contamination status in Greek surface waters: A review with application and evaluation of pollution indices. Chemosphere, 2021, 263, 128192.	4.2	149
8	A GIS-MCDA-Based Suitability Analysis for Meeting Targets 6.3 and 6.5 of the Sustainable Development Goals. Sustainability, 2021, 13, 4153.	1.6	2
9	Evaluating Nature-Based Solution for Flood Reduction in Spercheios River Basin under Current and Future Climate Conditions. Sustainability, 2021, 13, 3885.	1.6	12
10	On the Management of Nature-Based Solutions in Open-Air Laboratories: New Insights and Future Perspectives. Resources, 2021, 10, 36.	1.6	7
11	Assessment of Automatically Monitored Water Levels and Water Quality Indicators in Rivers with Different Hydromorphological Conditions and Pollution Levels in Greece. Hydrology, 2021, 8, 86.	1.3	7
12	Freshwater and Matter Inputs in the Aegean Coastal System. Handbook of Environmental Chemistry, 2021, , 1.	0.2	4
13	Implementation of a Nowcasting Hydrometeorological System for Studying Flash Flood Events: The Case of Mandra, Greece. Remote Sensing, 2020, 12, 2784.	1.8	34
14	The Impacts of Anthropogenic and Climatic Factors on the Interaction of Spercheios River and Maliakos Gulf, the Aegean Sea. Handbook of Environmental Chemistry, 2020, , 1.	0.2	1
15	Climate change assessment impacts on the coastal area of Maliakos Gulf, Greece. Journal of Water and Climate Change, 2020, 11, 1235-1249.	1.2	4
16	Nitrogen loading and natural pressures on the water quality of a shallow Mediterranean lake. Science of the Total Environment, 2019, 646, 134-143.	3.9	13
17	Designing the National Network for Automatic Monitoring of Water Quality Parameters in Greece. Water (Switzerland), 2019, 11, 1310.	1.2	27
18	Time Series Analysis of the Physicochemical Parameters and Meteorological Factors in a Mediterranean Lagoon. Environmental Processes, 2019, 6, 119-134.	1.7	2

#	ARTICLE	IF	CITATIONS
19	A Multi-Platform Hydrometeorological Analysis of the Flash Flood Event of 15 November 2017 in Attica, Greece. <i>Remote Sensing</i> , 2019, 11, 45.	1.8	53
20	Modeling the Effects of Anthropogenic Land Cover Changes to the Main Hydrometeorological Factors in a Regional Watershed, Central Greece. <i>Climate</i> , 2019, 7, 129.	1.2	17
21	Historical trends and the long-term changes of the hydrological cycle components in a Mediterranean river basin. <i>Science of the Total Environment</i> , 2018, 636, 558-568.	3.9	5
22	Assessing the ecological effects of water stress and pollution in a temporary river - Implications for water management. <i>Science of the Total Environment</i> , 2018, 618, 1591-1604.	3.9	53
23	Uncertainty of modelled flow regime for flow-ecological assessment in Southern Europe. <i>Science of the Total Environment</i> , 2018, 615, 1028-1047.	3.9	35
24	ASSESSING THE ANTHROPOGENIC IMPACTS ON THE FLUVIAL WATER AND SEDIMENT FLUXES INTO THE THERMAIKOS GULF, NORTHERN GREECE. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 1053-1068.	0.2	8
25	The Use of Geospatial Technologies in Flood Hazard Mapping and Assessment: Case Study from River Evros. , 2018, , 221-242.		0
26	Defining critical habitat conditions for the conservation of three endemic and endangered cyprinids in a Mediterranean intermittent river before the onset of drought. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 1270-1280.	0.9	21
27	Climate change impacts on a Mediterranean river and the associated interactions with the adjacent coastal area. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	10
28	The Use of Geospatial Technologies in Flood Hazard Mapping and Assessment: Case Study from River Evros. <i>Pure and Applied Geophysics</i> , 2017, 174, 679-700.	0.8	13
29	Assessing the impacts of human activities and soil erosion on the water quality of Plastira mountainous Mediterranean Lake, Greece. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	5
30	Assessing the Impacts of Climate and Land Use Changes on the Water Quality of a Transboundary Balkan River. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	4
31	Integrated ecological assessment and restoration planning in a heavily modified peri-urban Mediterranean lagoon. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	9
32	Colored dissolved organic matter dynamics and anthropogenic influences in a major transboundary river and its coastal wetland. <i>Limnology and Oceanography</i> , 2015, 60, 1222-1240.	1.6	43
33	Long-Term Hydrologic Trends in the Main Greek Rivers: A Statistical Approach. <i>Handbook of Environmental Chemistry</i> , 2015, , 129-165.	0.2	4
34	Ecological status assessment of Pikrodafni stream (Attica, Greece), restoration and management measures. <i>Desalination and Water Treatment</i> , 2015, 56, 1248-1255.	1.0	6
35	Geospatial Investigation into Groundwater Pollution and Water Quality Supported by Satellite Data: A Case Study from the Evros River (Eastern Mediterranean). <i>Pure and Applied Geophysics</i> , 2014, 171, 977-995.	0.8	5
36	Assessing the environmental status and identifying the dominant pressures of a trans-boundary river catchment, to facilitate efficient management and mitigation practices. <i>Environmental Earth Sciences</i> , 2012, 66, 1839-1852.	1.3	21

#	ARTICLE	IF	CITATIONS
37	Flood risk assessment for a heavily modified urban stream. Proceedings of the International Association of Hydrological Sciences, 0, 366, 147-148.	1.0	1