

Michalis Diakakis

List of Publications by Year in descending order

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45
papers

1,404
citations

361045

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344852

36
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46
all docs

46
docs citations

46
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of forest fire fatalities in Southern Europe: Spain, Portugal, Greece and Sardinia (Italy). International Journal of Wildland Fire, 2019, 28, 85.	1.0	113
2	Floods in Greece, a statistical and spatial approach. Natural Hazards, 2012, 62, 485-500.	1.6	97
3	Public perception of flood risk in flash flood prone areas of Eastern Mediterranean: The case of Attica Region in Greece. International Journal of Disaster Risk Reduction, 2018, 28, 404-413.	1.8	80
4	A method for flood hazard mapping based on basin morphometry: application in two catchments in Greece. Natural Hazards, 2011, 56, 803-814.	1.6	75
5	An integrated approach of ground and aerial observations in flash flood disaster investigations. The case of the 2017 Mandra flash flood in Greece. International Journal of Disaster Risk Reduction, 2019, 33, 290-309.	1.8	75
6	Hurricane Sandy mortality in the Caribbean and continental North America. Disaster Prevention and Management, 2015, 24, 132-148.	0.6	71
7	Comparing flood mortality in Portugal and Greece (Western and Eastern Mediterranean). International Journal of Disaster Risk Reduction, 2017, 22, 147-157.	1.8	66
8	Flood fatalities in Greece: 1970â€“2010. Journal of Flood Risk Management, 2017, 10, 115-123.	1.6	63
9	Vehicle-related flood fatalities in Greece. Environmental Hazards, 2013, 12, 278-290.	1.4	57
10	Analysis of forest fire fatalities in Greece: 1977â€“2013. International Journal of Wildland Fire, 2016, 25, 797-809.	1.0	55
11	Rainfall thresholds for flood triggering. The case of Marathonas in Greece. Natural Hazards, 2012, 60, 789-800.	1.6	50
12	A systematic assessment of the effects of extreme flash floods on transportation infrastructure and circulation: The example of the 2017 Mandra flood. International Journal of Disaster Risk Reduction, 2020, 47, 101542.	1.8	45
13	Sub-chapter 1.3.4. Mediterranean extreme floods and flash floods. , 2016, , 133-144.		43
14	An inventory of flood events in Athens, Greece, during the last 130 years. Seasonality and spatial distribution. Journal of Flood Risk Management, 2014, 7, 332-343.	1.6	35
15	Impacts of high-intensity storms on urban transportation: applying traffic flow control methodologies for quantifying the effects. International Journal of Environmental Science and Technology, 2014, 11, 2145-2154.	1.8	34
16	Factors controlling the spatial distribution of flash flooding in the complex environment of a metropolitan urban area. The case of Athens 2013 flash flood event. International Journal of Disaster Risk Reduction, 2016, 18, 171-180.	1.8	34
17	Have flood mortality qualitative characteristics changed during the last decades? The case study of Greece. Environmental Hazards, 2016, 15, 148-159.	1.4	29
18	How different surrounding environments influence the characteristics of flash floodâ€™mortality: The case of the 2017 extreme flood in Mandra, Greece. Journal of Flood Risk Management, 2020, 13, e12613.	1.6	27

#	ARTICLE	IF	CITATIONS
19	Identifying elements that affect the probability of buildings to suffer flooding in urban areas using Google Street View. A case study from Athens metropolitan area in Greece. <i>International Journal of Disaster Risk Reduction</i> , 2017, 22, 1-9.	1.8	24
20	Hydrogeological and Climatological Risks Perception in a Multi-Hazard Environment: The Case of Greece. <i>Water (Switzerland)</i> , 2019, 11, 1770.	1.2	23
21	Proposal of a flash flood impact severity scale for the classification and mapping of flash flood impacts. <i>Journal of Hydrology</i> , 2020, 590, 125452.	2.3	23
22	Observational evidence on the effects of mega-fires on the frequency of hydrogeomorphic hazards. The case of the Peloponnese fires of 2007 in Greece. <i>Science of the Total Environment</i> , 2017, 592, 262-276.	3.9	22
23	Combining SAR and Optical Earth Observation with Hydraulic Simulation for Flood Mapping and Impact Assessment. <i>Remote Sensing</i> , 2020, 12, 3980.	1.8	19
24	Developing a large-scale dataset of flood fatalities for territories in the Euro-Mediterranean region, FFEM-DB. <i>Scientific Data</i> , 2022, 9, 166.	2.4	18
25	Flood seasonality in Greece and its comparison to seasonal distribution of flooding in selected areas across southern Europe. <i>Journal of Flood Risk Management</i> , 2017, 10, 30-41.	1.6	17
26	The Relationships between Public Risk Perceptions of Climate Change, Environmental Sensitivity and Experience of Extreme Weather-Related Disasters: Evidence from Greece. <i>Water (Switzerland)</i> , 2021, 13, 2842.	1.2	17
27	Using a Spatio-Temporal GIS Database to Monitor the Spatial Evolution of Urban Flooding Phenomena. The Case of Athens Metropolitan Area in Greece. <i>ISPRS International Journal of Geo-Information</i> , 2014, 3, 96-109.	1.4	15
28	Mapping and classification of direct flood impacts in the complex conditions of an urban environment. The case study of the 2014 flood in Athens, Greece. <i>Urban Water Journal</i> , 2017, 14, 1065-1074.	1.0	15
29	FLOOD HISTORY ANALYSIS AND ITS CONTRIBUTION TO FLOOD HAZARD ASSESSMENT. THE CASE OF MARATHONAS, GREECE. <i>Bulletin of the Geological Society of Greece</i> , 2017, 43, 1323.	0.2	15
30	Unmanned Aerial Systems-Aided Post-Flood Peak Discharge Estimation in Ephemeral Streams. <i>Remote Sensing</i> , 2020, 12, 4183.	1.8	15
31	A wildfire vulnerability index for buildings. <i>Scientific Reports</i> , 2022, 12, 6378.	1.6	15
32	Psychosocial vulnerability and demographic characteristics in extreme flash floods: The case of Mandra 2017 flood in Greece. <i>International Journal of Disaster Risk Reduction</i> , 2019, 41, 101285.	1.8	12
33	Citizensâ€™ Campaigns for Environmental Water Monitoring: Lessons From Field Experiments. <i>IEEE Access</i> , 2019, 7, 134601-134620.	2.6	12
34	Seismological and Ground Deformation Study of the Ionian Islands (W. Greece) during 2014â€“2018, a Period of Intense Seismic Activity. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2331.	1.3	12
35	Identification of Patterns and Influential Factors on Civil Protection Personnel Opinions and Views on Different Aspects of Flood Risk Management: The Case of Greece. <i>Sustainability</i> , 2020, 12, 5585.	1.6	11
36	Types of Behavior of Flood Victims around Floodwaters. Correlation with Situational and Demographic Factors. <i>Sustainability</i> , 2020, 12, 4409.	1.6	11

#	ARTICLE	IF	CITATIONS
37	Changes in flood mortality during the last 50 years in Greece.. Bulletin of the Geological Society of Greece, 2016, 47, 1397.	0.2	10
38	Inventory of Historical and Recent Earthquake-Triggered Landslides and Assessment of Related Susceptibility by GIS-Based Analytic Hierarchy Process: The Case of Cephalonia (Ionian Islands, Western Greece). Journal of Earth System Science, 2021, 231, 100000.	0.0	0
39	Preliminary flood hazard and risk assessment in Western Athens metropolitan area. , 2011, , 147-154.		9
40	The Use of Innovative Techniques for Management of High-Risk Coastal Areas, Mitigation of Earthquake-Triggered Landslide Risk and Responsible Coastal Development. Applied Sciences (Switzerland), 2022, 12, 2193.	1.3	8
41	Characteristics of Infrastructure and Surrounding Geo-Environmental Circumstances Involved in Fatal Incidents Caused by Flash Flooding: Evidence from Greece. Water (Switzerland), 2022, 14, 746.	1.2	5
42	Flood fatalities in Athens, Greece: 1880- 2010.. Bulletin of the Geological Society of Greece, 2016, 47, 1407.	0.2	4
43	The Role of Water Depth Perception in Shaping Car Drivers' Intention to Enter Floodwaters: Experimental Evidence. Sustainability, 2021, 13, 4451.	1.6	3
44	Characteristics of Indoor Flood Fatalities: Evidence from Greece. Sustainability, 2021, 13, 8612.	1.6	3
45	Flash flood event of Potamoula, Greece: Hydrology, geomorphic effects and damage characteristics. , 2011, , 163-170.		1