

Christos A Karavitis

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

520
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the Standardized Precipitation Index (SPI) in Greece. <i>Water (Switzerland)</i> , 2011, 3, 787-805.	2.7	124
2	Application and assessment of the Environmental Vulnerability Index in Greece. <i>Ecological Indicators</i> , 2011, 11, 1699-1706.	6.3	34
3	Decision Support Systems for Drought Management Strategies in Metropolitan Athens. <i>Water International</i> , 1999, 24, 10-21.	1.0	32
4	Linking drought characteristics to impacts on a spatial and temporal scale. <i>Water Policy</i> , 2014, 16, 1172-1197.	1.5	32
5	Drought Characteristics Assessment in Europe over the Past 50 Years. <i>Water Resources Management</i> , 2020, 34, 4757-4772.	3.9	31
6	Enhancing the standardized drought vulnerability index by integrating spatiotemporal information from satellite and in situ data. <i>Journal of Hydrology</i> , 2019, 569, 265-277.	5.4	29
7	Drought and urban water supplies: the case of metropolitan Athens. <i>Water Policy</i> , 1998, 1, 505-524.	1.5	28
8	Integrated Water Resource Management and Energy Requirements for Water Supply in the Copiapó River Basin, Chile. <i>Water (Switzerland)</i> , 2014, 6, 2590-2613.	2.7	28
9	Development of the standardised precipitation index for Greece. <i>Urban Water Journal</i> , 2012, 9, 401-417.	2.1	26
10	Assessment of the Vulnerability to Drought and Desertification Characteristics Using the Standardized Drought Vulnerability Index (SDVI) and the Environmentally Sensitive Areas Index (ESAI). <i>Resources</i> , 2019, 8, 6.	3.5	21
11	Assessing structural uncertainty caused by different weighting methods on the Standardized Drought Vulnerability Index (SDVI). <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 515-533.	4.0	21
12	Water, Sanitation and Hygiene (WASH) Index: Development and Application to Measure WASH Service Levels in European Humanitarian Camps. <i>Water Resources Management</i> , 2020, 34, 2449-2470.	3.9	17
13	Poseidon – Decision Support Tool for Water Reuse. <i>Water (Switzerland)</i> , 2019, 11, 153.	2.7	15
14	Evaluating the Degradation of Natural Resources in the Mediterranean Environment Using the Water and Land Resources Degradation Index, the Case of Crete Island. <i>Atmosphere</i> , 2022, 13, 135.	2.3	15
15	A Dynamic, Multivariate Sustainability Measure for Robust Analysis of Water Management under Climate and Demand Uncertainty in an Arid Environment. <i>Water (Switzerland)</i> , 2015, 7, 5928-5958.	2.7	13
16	A desertification risk assessment decision support tool (DRAST). <i>Catena</i> , 2020, 187, 104413.	5.0	13
17	Factual Drought Index (FDI): a composite index based on precipitation and evapotranspiration. <i>Hydrological Sciences Journal</i> , 2021, 66, 1638-1652.	2.6	11
18	Resilience – Vulnerability Analysis: A Decision-Making Framework for Systems Assessment. <i>Sustainability</i> , 2020, 12, 9306.	3.2	8

#	ARTICLE	IF	CITATIONS
19	Development and Application of Water and Land Resources Degradation Index (WLDI). Earth, 2021, 2, 515-531.	2.2	7
20	Drought assessment using the standardized precipitation index (SPI) in GIS environment in Greece. , 2022, , 619-633.		7
21	Multi-Index Drought Assessment in Europe. Proceedings (mdpi), 2019, 7, 20.	0.2	4
22	Renewable Energy Desalination for Island Communities: Status and Future Prospects in Greece. Sustainability, 2022, 14, 8176.	3.2	4