CITATION REPORT List of articles citing



DOI: 10.1007/s11269-008-9282-4 Water Resources Management, 2009, 23, 439-455.

Source: https://exaly.com/paper-pdf/46199837/citation-report.pdf

Version: 2024-04-04

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
223	A precipitation-based regionalization for Western Iran and regional drought variability. 2008 , 12, 1309-	-1321	89
222	Probabilistic analysis of extreme regional meteorological droughts by L-moments in a semi-arid environment. 2010 , 102, 351-366		19
221	Drought Analysis in the Awash River Basin, Ethiopia. Water Resources Management, 2010 , 24, 1441-146	0 3.7	188
220	Utilization of Time-Based Meteorological Droughts to Investigate Occurrence of Streamflow Droughts. <i>Water Resources Management</i> , 2010 , 24, 4287-4306	3.7	36
219	Space-time variability of hydrological drought and wetness in Iran using NCEP/NCAR and GPCC datasets. 2010 , 14, 1919-1930		29
218	Dryness/wetness variations in ten large river basins of China during the first 50 years of the 21st century. 2010 , 226, 101-111		40
217	Spatial and temporal assessment of drought in the Northern highlands of Ethiopia. 2011 , 13, 309-321		128
216	Asia. 351-373		1
215	Major climate indicators of ongoing drought in Sudan. 2011 , 409, 612-625		69
215	Major climate indicators of ongoing drought in Sudan. 2011 , 409, 612-625 An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. <i>Water Resources Management</i> , 2011 , 25, 1075-1086	3.7	6957
	An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. Water	3·7 3·7	
214	An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. <i>Water Resources Management</i> , 2011 , 25, 1075-1086 Comparability Analyses of the SPI and RDI Meteorological Drought Indices in Different Climatic		57
214	An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. Water Resources Management, 2011, 25, 1075-1086 Comparability Analyses of the SPI and RDI Meteorological Drought Indices in Different Climatic Zones. Water Resources Management, 2011, 25, 1737-1757 A Simple Rationally Integrated Drought Indicator for Ricel Wheat Productivity. Water Resources	3.7	57 97
214 213 212	An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. Water Resources Management, 2011, 25, 1075-1086 Comparability Analyses of the SPI and RDI Meteorological Drought Indices in Different Climatic Zones. Water Resources Management, 2011, 25, 1737-1757 A Simple Rationally Integrated Drought Indicator for Ricel Wheat Productivity. Water Resources Management, 2011, 25, 2425-2447 Drought Monitoring by Reconnaissance Drought Index (RDI) in Iran. Water Resources Management,	3.7	57976
214 213 212 211	An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. Water Resources Management, 2011, 25, 1075-1086 Comparability Analyses of the SPI and RDI Meteorological Drought Indices in Different Climatic Zones. Water Resources Management, 2011, 25, 1737-1757 A Simple Rationally Integrated Drought Indicator for RiceWheat Productivity. Water Resources Management, 2011, 25, 2425-2447 Drought Monitoring by Reconnaissance Drought Index (RDI) in Iran. Water Resources Management, 2011, 25, 3485-3504 The survey of climatic drought trend in Iran. Stochastic Environmental Research and Risk Assessment,	3.7 3.7 3.7	5797698
214 213 212 211 210	An Application of GPCC and NCEP/NCAR Datasets for Drought Variability Analysis in Iran. Water Resources Management, 2011, 25, 1075-1086 Comparability Analyses of the SPI and RDI Meteorological Drought Indices in Different Climatic Zones. Water Resources Management, 2011, 25, 1737-1757 A Simple Rationally Integrated Drought Indicator for Ricel Wheat Productivity. Water Resources Management, 2011, 25, 2425-2447 Drought Monitoring by Reconnaissance Drought Index (RDI) in Iran. Water Resources Management, 2011, 25, 3485-3504 The survey of climatic drought trend in Iran. Stochastic Environmental Research and Risk Assessment, 2011, 25, 851-863	3.7 3.7 3.7	579769853

(2013-2012)

206	Comparison of Record-Extension Techniques for Water Quality Variables. <i>Water Resources Management</i> , 2012 , 26, 4259-4280	3.7	9
205	Spatial patterns and temporal variability of dryness/wetness in the Yangtze River Basin, China. 2012 , 282, 5-13		52
204	Drought area monitoring during the past three decades in Fars province, Iran. 2012, 250, 27-36		31
203	Spatiotemporal trends and change point of precipitation in Iran. 2012 , 113, 1-12		163
202	Spatiotemporal variability of drought on a shortthedium time scale in the Calabria Region (Southern Italy). 2012 , 110, 471-488		35
201	Spatial and temporal variability of precipitation and drought in Portugal. 2012 , 12, 1493-1501		70
200	Record extension for short-gauged water quality parameters using a newly proposed robust version of the Line of Organic Correlation technique. 2012 , 16, 2253-2266		7
199	Reconstruction of Information for Short-gauged Water Quality Parameters Using a Robust Version of the Line of Organic Correlation Technique. 2012 ,		
198	Computation of Drought Index SPI with Alternative Distribution Functions. <i>Water Resources Management</i> , 2012 , 26, 2453-2473	3.7	115
197	Hydro-Climatological Drought Analyses and Projections Using Meteorological and Hydrological Drought Indices: A Case Study in Blue River Basin, Oklahoma. <i>Water Resources Management</i> , 2012 , 26, 2761-2779	3.7	61
196	Bivariate drought frequency analysis using the copula method. 2012 , 108, 191-206		132
195	Temporal trends and spatial characteristics of drought and rainfall in arid and semiarid regions of Iran. 2012 , 26, 3351-3361		150
194	Relationship between daily atmospheric circulation types and winter dry/wet spells in western Iran. 2012 , 32, 1056-1068		15
193	Spatial patterns and regimes of daily precipitation in Iran in relation to large-scale atmospheric circulation. 2012 , 32, 1226-1237		71
192	Temporal pattern of aridity index in Iran with considering precipitation and evapotranspiration trends. 2013 , 33, 396-409		101
191	Investigation of spatio-temporal patterns of seasonal streamflow droughts in a semi-arid region. 2013 , 69, 1697-1720		18
190	Spatial distribution of the extreme hydrological events in Xinjiang, north-west of China. 2013 , 67, 483-49	5	11
189	Regional Drought Modes in Iran Using the SPI: The Effect of Time Scale and Spatial Resolution. Water Resources Management, 2013, 27, 1661-1674	3.7	40

188	Factors Influencing Markov Chains Predictability Characteristics, Utilizing SPI, RDI, EDI and SPEI Drought Indices in Different Climatic Zones. <i>Water Resources Management</i> , 2013 , 27, 3911-3928	3.7	61
187	Seasonality Characteristics and Spatio-temporal Trends of 7-day Low Flows in a Large, Semi-arid Watershed. <i>Water Resources Management</i> , 2013 , 27, 4897-4911	3.7	15
186	Assessing homogeneous regions relative to drought class transitions using an ANOVA-like inference. Application to Alentejo, Portugal. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013 , 27, 183-193	3.5	8
185	Hydrological Drought Assessment in Northwestern Iran Based on Streamflow Drought Index (SDI). Water Resources Management, 2013 , 27, 137-151	3.7	110
184	Analysis of precipitation and drought data in Serbia over the period 1980🛭 010. 2013 , 494, 32-42		111
183	Analysis of meteorological drought in northwest Iran using the Joint Deficit Index. 2013 , 492, 35-48		73
182	Spatial assessment of precipitation deficits in the Duero basin (central Spain) with multivariate extreme value statistics. 2013 , 49, 6716-6730		5
181	Spatio-Temporal Analysis of Droughts in Semi-Arid Regions by Using Meteorological Drought Indices. 2013 , 4, 94-112		35
180	Spatio-temporal Characteristics of Droughts and Drought Trends in Qazvin Province of Iran. 2014 , 11, 1299-1311		2
179	Evaluation of the Performance of Eight Record-Extension Techniques Under Different Levels of Association, Presence of Outliers and Different Sizes of Concurrent Records: A Monte Carlo Study. Water Resources Management, 2014 , 28, 5139-5155	3.7	4
178	Effects of El-Nið and La-Nið Sea Surface Temperature Anomalies on Annual Precipitations and Streamflow Discharges in Southeastern United States. 2014 , 68, 113-120		14
177	Drought events at different timescales in southern Italy (Calabria). 2014 , 10, 529-537		25
176	In-depth investigation of precipitation-based climate change and cyclic variation in different climatic zones. 2014 , 116, 565-583		6
175	Intra-annual distribution and decadal change in extreme hydrological events in Xinjiang, Northwestern China. 2014 , 70, 119-133		10
174	Regional frequency analysis and spatial pattern characterization of Dry Spells in Iran. 2014 , 34, 835-848		28
173	Spatial and temporal variability of precipitation indices during 1961\(\mathbb{Q}\)010 in Hunan Province, central south China. 2014 , 118, 581-595		29
172	Spatiotemporal characteristics of drought in Serbia. 2014 , 510, 110-123		101
171	Spatial and Temporal Variability of Precipitation and Dryness/Wetness During 1961\(\mathbb{Q}\)008 in Sichuan Province, West China. <i>Water Resources Management</i> , 2014 , 28, 1655-1670	3.7	38

(2015-2014)

170	Multi-scale analysis of meteorological drought risks based on a Bayesian interpolation approach in Huai River basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014 , 28, 1985-1998	19
169	Genetic structure and eco-geographical adaptation of garlic landraces (Allium sativum L.) in Iran. 2014 , 61, 1565-1580	10
168	Vulnerability of Bulgarian agriculture to drought and climate variability with focus on rainfed maize systems. 2014 , 74, 865-886	23
167	Comparison of OLS, ANN, KTRL, KTRL2, RLOC, and MOVE as Record-Extension Techniques for Water Quality Variables. 2014 , 225, 1	10
166	Study of Drought in Seven Algerian Plains. 2014 , 39, 339-359	23
165	Water management in Iran: what is causing the looming crisis?. 2014 , 4, 315-328	298
164	Modeling the relationship between climate oscillations and drought by a multivariate GARCH model. 2014 , 50, 601-618	27
163	Uncertainty analysis of SPI calculation and drought assessment based on the application of Bootstrap. 2015 , 35, 1847-1857	20
162	Spatial Patterns and Temporal Variability of Drought in Beijing-Tianjin-Hebei Metropolitan Areas in China. 2015 , 2015, 1-14	15
161	Temporal and Spatial Variability of Droughts in Southwest China from 1961 to 2012. 2015 , 7, 13597-13609	19
160	Assessing drought cycles in SPI time series using a Fourier analysis. 2015 , 15, 571-585	21
159	Analysis of Changes in Precipitation and Drought in Aksu River Basin, Northwest China. 2015 , 2015, 1-15	21
158	Quantifying Changes in Reconnaissance Drought Index using Equiprobability Transformation Function. <i>Water Resources Management</i> , 2015 , 29, 2451-2469	12
157	Lymphatic filariasis among children and adolescents: spatial identification via socio-environmental indicators to define priority areas for elimination. 2015 , 7, 324-31	2
156	Spatio-temporal characteristics of precipitation and drought in Balochistan Province, Pakistan. 2015 , 77, 229-254	50
155	Investigating drought over the Central Highland, Vietnam, using regional climate models. 2015 , 526, 265-273	32
154	Drought impacts on ecosystem functions of the U.S. National Forests and Grasslands: Part II assessment results and management implications. 2015 , 353, 269-279	42
153	Space t ime evolution of historical drought hazards in eastern China. 2015 , 77, 2027-2047	6

152	An investigation of drought magnitude trend during 1975\(\bar{2}\)005 in arid and semi-arid regions of Iran. 2015 , 73, 1231-1244		34
151	Analyses of Drought Events in Calabria (Southern Italy) Using Standardized Precipitation Index. Water Resources Management, 2015 , 29, 557-573	3.7	53
150	Regionalizing precipitation in Iran using GPCC gridded data via multivariate analysis and L-moment methods. 2015 , 122, 121-128		20
149	Spatial and temporal variability of drought during 1960\(\mathbb{Q}\)012 in Inner Mongolia, north China. 2015 , 355, 134-144		55
148	Trends in meteorological and agricultural droughts in Iran. 2015, 119, 679-688		104
147	Energy-Water Balance and Ecosystem Response to Climate Change in Southwest China. 2016,		
146	A Study of the Circulation Patterns Affecting Drought and Wet Years in Central Iran. 2016 , 2016, 1-14		7
145	An Analysis of the Occurrence Probabilities of Wet and Dry Periods through a Stochastic Monthly Rainfall Model. 2016 , 8, 39		16
144	Efficiency of some meteorological drought indices in different time scales, case study: wadi Louza basin (NW-Algeria). 2016 , 31, 33-41		8
143	A Novel Record-Extension Technique for Water Quality Variables Based on L-Moments. 2016 , 227, 1		3
142	Recent changes of extreme dryness/wetness pattern and its possible impact on rice productivity in Jiangsu Province, southeast China. 2016 , 84, 1967-1979		7
141	Changes of extreme drought and flood events in Iran. 2016 , 144, 67-81		71
140	Analysis of Spatio-temporal Characteristics and Regional Frequency of Droughts in the Southern Peninsula of India. <i>Water Resources Management</i> , 2016 , 30, 3879-3898	3.7	13
139	Investigations into Precipitation and Drought Climatologies in South Central Asia with Special Focus on Pakistan over the Period 1951\(\textbf{Q}\) 010. 2016 , 29, 6019-6035		27
138	Meteorological drought in Bangladesh: assessing, analysing and hazard mapping using SPI, GIS and monthly rainfall data. 2016 , 75, 1		52
137	Spatiotemporal analysis of droughts using self-calibrating Palmer® Drought Severity Index in the central region of South Africa. 2016 , 126, 643-657		15
136	Daily Precipitation Extremes in Iran: Decadal Anomalies and Possible Drivers. 2016 , 52, 541-559		15
135	Quantifying the reliability of four global datasets for drought monitoring over a semiarid region. 2016 , 123, 387-398		23

(2017-2016)

134	Comparative evaluations of multivariate methods in spatial clustering of precipitation using GPCC V7 gridded data set: application to the Northern Territory of Australia. <i>Arabian Journal of Geosciences</i> , 2016 , 9, 1	1.8	2
133	Spatiotemporal analysis of multiscalar drought characteristics across the Loess Plateau of China. 2016 , 534, 281-299		112
132	Spatio-temporal characteristics of precipitation and dryness/wetness in Yangtze River Delta, eastern China, during 1960\(\textbf{Q} 012. \) 2016, 172-173, 196-205		57
131	Assessment of seasonal characteristics of streamflow droughts under semiarid conditions. 2016 , 82, 1541-1564		9
130	Spatial characteristics and temporal trends of meteorological and hydrological droughts in northwestern Iran. 2016 , 80, 191-210		29
129	Regionalizing Mean Air Temperature in Iran by Multivariate Analysis and L-Moment Methods. 2016 , 21, 05015018		3
128	Agricultural drought hazard analysis during 1980\(\textbf{D}\)008: a global perspective. 2016 , 36, 389-399		43
127	Influence of southern oscillation on autumn rainfall in Iran (1951🛭 011). 2016 , 124, 411-423		13
126	Exploring temporal and spatial variability of precipitation of Weizhou Island, South China Sea. 2017 , 9, 183-198		12
125	Assessing multi-satellite remote sensing, reanalysis, and land surface models' products in characterizing agricultural drought in East Africa. 2017 , 194, 287-302		133
124	Meteorological drought analysis in northern Iraq using SPI and GIS. 2017, 3, 451-463		21
123	Variability of precipitation extremes and dryness/wetness over the southeast coastal region of China, 1960 2 014. 2017 , 37, 4656-4669		25
122	Estimation and Assessment of Temporal Stability of Periodicities of Droughts in Iran. <i>Water Resources Management</i> , 2017 , 31, 3413-3426	3.7	10
121	Regional drought frequency analysis using L-moments and adjusted charged system search. 2017 , 19, 426-442		17
120	Exploring spatiotemporal meteorological correlations for basin scale meteorological drought forecasting using data mining methods. <i>Arabian Journal of Geosciences</i> , 2017 , 10, 1	1.8	9
119	Multi-models for SPI drought forecasting in the north of Haihe River Basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017 , 31, 2471-2481	3.5	43
118	Effect of Air Temperature on Historical Trend of Long-Term Droughts in Different Climates of Iran. Water Resources Management, 2017 , 31, 4683-4698	3.7	28
117	Annual safe groundwater yield in a semiarid basin using combination of water balance equation and water table fluctuation. 2017 , 134, 241-248		16

116	Multilevel Drought Hazard Assessment under Climate Change Scenarios in Semi-Arid Regions Access Study of the Karkheh River Basin in Iran. 2017 , 9, 241		24
115	Exploration of Use of Copulas in Analysing the Relationship between Precipitation and Meteorological Drought in Beijing, China. 2017 , 2017, 1-11		10
114	Multivariate Analysis of Erosivity Indices and Rainfall Physical Characteristics Associated with Rainfall Patterns in Rio de Janeiro. 2017 , 41,		1
113	Testing the use of standardised indices and GRACE satellite data to estimate the European 2015 groundwater drought in near-real time. 2017 , 21, 1947-1971		49
112	Impacts of rainfall extremes on wheat yield in semi-arid cropping systems in eastern Australia. 2018 , 147, 555-569		37
111	Drought Detection of Regional Nonparametric Standardized Groundwater Index. <i>Water Resources Management</i> , 2018 , 32, 3119-3134	3.7	5
110	Spatial and temporal characteristics of droughts in Central Asia during 1966-2015. <i>Science of the Total Environment</i> , 2018 , 624, 1523-1538	10.2	120
109	Introduction of new datasets of drought indices based on multivariate methods in semi-arid regions. 2018 , 49, 266-280		9
108	Disparity in rainfall trend and patterns among different regions: analysis of 158 years lime series of rainfall dataset across India. 2018 , 134, 381-395		5
107	Spatial and Time Variability of Drought Based on SPI and RDI with Various Time Scales. <i>Water Resources Management</i> , 2018 , 32, 1087-1100	3.7	33
106	Investigation of the climate-driven periodicity of shallow groundwater level fluctuations in a Central-Eastern European agricultural region. 2018 , 26, 677-688		10
105	Hydrological drought associations with extreme phases of the North Atlantic and Arctic Oscillations over Turkey and northern Iran. 2018 , 38, 4459-4475		14
104	Environmental Flow Assessment Considering Inter- and Intra-Annual Streamflow Variability under the Context of Non-Stationarity. 2018 , 10, 1737		5
103	The Construction and Comparison of Regional Drought Severity-Duration-Frequency Curves in Two Colombian River Basins B tudy of the Sumapaz and Lebrija Basins. 2018 , 10, 1453		4
102	Analysis of drought and vulnerability in the North Darfur region of Sudan. 2018, 29, 4424-4438		17
101	Linking water research with the sustainability of the humanBatural system. 2018 , 33, 99-103		14
100	Evaluation of CHIRPS rainfall estimates over Iran. 2018 , 144, 282-291		25
99	Characterizing drought in terms of changes in the precipitation funoff relationship: a case study of the Loess Plateau, China. 2018 , 22, 1749-1766		13

98	SPI Trend Analysis of New Zealand Applying the ITA Technique. 2018 , 8, 101	27
97	Homogeneity analysis of streamflow records in arid and semi-arid regions of northwestern Iran. 2018 , 10, 493-506	4
96	Spatial and Temporal Trend Analysis of Precipitation and Drought in South Korea. 2018, 10, 765	15
95	Comparative analysis of meteorological and hydrological drought over the Pearl River basin in southern China. 2019 , 50, 301-318	11
94	Spatio-temporal variability of dryness/wetness in the middle and lower reaches of the Yangtze River Basin and correlation with large-scale climatic factors. 2019 , 131, 487-503	5
93	Evaluating the sensitivity of precipitation-based drought indices to different lengths of record. 2019 , 579, 124181	14
92	Estimating High Spatio-Temporal Resolution Rainfall from MSG1 and GPM IMERG Based on Machine Learning: Case Study of Iran. 2019 , 11, 2307	5
91	Monitoring and Analysis of Drought Using Gravity Recovery and Climate Experiment (GRACE). 2019 , 6, 75	2
90	Analysis of Drought from Humid, Semi-Arid and Arid Regions of India Using DrinC Model with Different Drought Indices. <i>Water Resources Management</i> , 2019 , 33, 1521-1540	17
89	Investigating climate change over 1957\(\mathbb{Q}\)016 in an arid environment with three drought indexes. 2019 , 137, 2977-2992	6
88	Statistical Analysis of Discharge Fluctuations in a Semiarid Basin Using Effective Atmospheric Teleconnections: Dez River Basin in Iran. 2019 , 24, 05019012	2
87	Quantifying Positive and Negative Human-Modified Droughts in the Anthropocene: Illustration with Two Iranian Catchments. 2019 , 11, 884	4
86	Evaluation of Evapotranspiration over a Semiarid Region Using Multiresolution Data Sources. 2019 , 20, 947-964	34
85	Modulation of wet-season rainfall over Iran by the MaddenIIulian Oscillation, Indian Ocean Dipole and El NiBBouthern Oscillation. 2019 , 39, 4029-4040	5
84	Jointly Modeling Drought Characteristics with Smoothed Regionalized SPI Series for a Small Island. 2019 , 11, 2489	7
83	Drought Assessment in the Sardinia Region (Italy) During 19220011 Using the Standardized Precipitation Index. 2019 , 176, 925-935	22
82	Historical and future drought in Bangladesh using copula-based bivariate regional frequency analysis. 2019 , 135, 855-871	23
81	Assessment of changing pattern of crop water stress in Bangladesh. 2020 , 22, 4619-4637	17

80	Dynamic changes of the dryness/wetness characteristics in the largest river basin of South China and their possible climate driving factors. 2020 , 232, 104685	4
79	An Estimation of Hydrometeorological Drought Stress over the Central Part of India using Geo-information Technology. 2020 , 48, 1-9	13
78	Impact of jet stream and associated mechanisms on winter precipitation in Pakistan. 2020, 132, 225-238	6
77	Analysis of precipitation changes and its possible reasons in Songhua River Basin of China. 2020 , 11, 839-864	9
76	Regional analysis of trend and non-stationarity of hydro-climatic time series in the Southern Alborz Region, Iran. 2020 , 40, 1979-1991	3
75	Investigation of seasonal droughts and related large-scale atmospheric dynamics over the Potwar Plateau of Pakistan. 2020 , 140, 69-89	9
74	Spatiotemporal Drought Characterization Using Gravity Recovery and Climate Experiment (GRACE) in the Central Plateau Catchment of Iran. 2020 , 7, 135-157	3
73	Comparative analysis of probability distributions for the Standardized Precipitation Index and drought evolution in China during 1961\(\textbf{Q}\) 015. 2020 , 139, 1363-1377	10
72	Consistency of agricultural drought characterization over Upper Greater Horn of Africa (1982-2013): Topographical, gauge density, and model forcing influence. <i>Science of the Total Environment</i> , 2020 , 709, 135149	25
71	Ultra-high resolution regional climate projections for assessing changes in hydrological extremes and underlying uncertainties. 2020 , 55, 2031-2051	11
70	Effects of geographical and climatic factors on cystic echinococcosis in south-western Iran. 2020 , 94, e175	1
69	Evaluation of two satellite-based products against ground-based observation for drought analysis in the southern part of Iran. 2020 , 102, 1249-1267	6
68	Assessment of changes in climate extremes of temperature and precipitation over Iran. 2020, 141, 1119-1133	5
67	Regionalization of drought severityduration index across Iran. 2020 , 103, 2813-2827	7
66	. 2020 , 8, 11138-11151	5
65	Spatial Temporal Evolution of Drought Characteristics Over Hungary Between 1961 and 2010. 2020 , 177, 3961-3978	23
64	Datasets of meteorological drought events and risks for the developing countries in Eurasia. 2020 , 4, 191-223	5
63	Spatial Analysis of Seasonal Precipitation over Iran: Co-Variation with Climate Indices. 2020 , 9, 73	18

62	Evaluating Performance and Applicability of Several Drought Indices in Arid Regions. 2021, 57, 645-661		10
61	Assessing long-term spatio-temporal variability in humidity and drought in Iran using Pedj Drought Index (PDI). 2021 , 185, 104336		7
60	Trend analysis of evapotranspiration over Iran based on NEX-GDDP high-resolution dataset. 2021 , 41, E2073		2
59	Rainfall Change and Spatial-Temporal Aspects of Agricultural Drought in Syria. 2021 , 215-221		1
58	Assessment of agricultural drought during crop-growing season in the SudanoBahelian region of Cameroon. 2021 , 106, 561-577		6
57	Approaches and Tools to Assess Water-Climate-Sustainability Nexus. 2021 , 71-96		О
56	Signatures of human intervention [br not? Downstream intensification of hydrological drought along a large Central Asian river: the individual roles of climate variability and land use change. 2021 , 25, 1943-1967		4
55	Correlation Wavelet Analysis for Linkage between Winter Precipitation and Three Oceanic Sources in Iran. 2021 , 8, 1027-1045		3
54	Crop harvested area, not yield, drives variability in crop production in Iran. 2021, 16, 064058		5
53	Use of meteorological data for identification of agricultural drought in Kumaon region of Uttarakhand. 2021 , 130, 1		4
52	Computational Analysis for Rainfall Characterization and Drought Vulnerability in Peninsular India. 2021 , 2021, 1-27		1
51	Spatial Variability of Water Resources State of Regions around the B elt and Road[2021 , 13, 2102		2
50	Ecosystem water use efficiency response to drought over southwest China. e2317		4
49	Application of Z-numbers to monitor drought using large-scale oceanic-atmospheric parameters. 2021 , 598, 126198		5
48	Spatiotemporal drought monitoring using bottom-up precipitation dataset (SM2RAIN-ASCAT) over different regions of Iran. <i>Science of the Total Environment</i> , 2021 , 779, 146535	10.2	8
47	Regional and Seasonal Precipitation and Drought Trends in Ganga B rahmaputra Basin. 2021 , 13, 2218		O
46	Evaluation of Tropical Rainfall Measuring Mission, Integrated Multi-satellite Retrievals for GPM, Climate Hazards Centre InfraRed Precipitation with Station data, and European Centre for Medium-Range Weather Forecasts Reanalysis v5 data in estimating precipitation and capturing		1
45	meteorological droughts over Iran. Offshore Winds in the Gulf of Thailand: Climatology, Wind Energy Potential, Stochastic Persistence, Tropical Cyclone Influence, and Teleconnection. 1		

44	Conceptualization of the indirect link between climate variability and lake water level using conditional heteroscedasticity. 1-17	3
43	Ocean-atmosphere circulation controls on integrated meteorological and agricultural drought over Iran. 2021 , 603, 126928	3
42	A precipitation-based regionalization for Western Iran and regional drought variability.	2
41	Space-time variability of hydrological drought and wetness in Iran using NCEP/NCAR and GPCC datasets.	1
40	Record extension for short-gauged water quality parameters using a newly proposed robust version of the line of organic correlation technique.	2
39	Assessing drought cycles in SPI time series using a Fourier analysis.	2
38	A Study of Anomalous Wet and Dry Years in the Winter Precipitation of Pakistan and Potential Crop Yields Vulnerability. 11, 637-644	2
37	Zonal Patterns of Meteorological Drought on the Yunnan-Guizhou Plateau, China. 9,	1
36	Are droughts occurrence and severity aggravating? A study on SPI drought class transitions using loglinear models and ANOVA-like inference.	
35	Changes in extreme hydrological events. 2014 , 359-404	
34	Uzun ve K š a Sleli Periyotlarda Kurakl k Analizi: Bursa linell 166-174	1
33	Climate regionalization and temporal evolution of meteorological drought in Northeast China based on spatial clustering. 2019 , 34, 1682	1
32	Assessing Changes in Terrestrial Water Storage Components over the Great Artesian Basin Using Satellite Observations. 2021 , 13, 4458	
31	Spatiotemporal Characteristics and Trends of Meteorological Droughts in the Wadi Mina Basin, Northwest Algeria. 2021 , 13, 3103	3
30	Evolutional Characteristics of Regional Meteorological Drought and Their Linkages with Southern Oscillation Index across the Loess Plateau of China during 1962\(\bar{\pi} 017. \) 2020, 12, 7237	1
29	Application of Z-numbers to teleconnection modeling between monthly precipitation and large scale sea surface temperature.	3
28	A Dusty Atmospheric River Brings Floods to the Middle East. 2021 , 48, e2021GL095441	0
27	Land Degradation in Iran. 2022 , 287-314	O

26 Drought Monitoring: Topography and Gauge Influence. **2022**, 387-420

25	Spatial and Temporal Variation of Droughts in the Mongolian Plateau during 1959\(\bar{\textsf{0}}\)018 Based on the Gridded Self-Calibrating Palmer Drought Severity Index. 2022 , 14, 230		
24	Large-scale climate variability footprint in water levels of alluvial aquifers across Iran. 2022 , 147, 1525-154	13	
23	Agricultural Drought⊠ Indicators: Assessment. 2022 , 355-385		
22	Drought forecasting using new advanced ensemble-based models of reduced error pruning tree. Acta Geophysica, 2022 , 70, 697	2	0
21	Meteorological and agricultural drought monitoring in Southwest of Iran using a remote sensing-based combined drought index. <i>Stochastic Environmental Research and Risk Assessment</i> ,	5	Ο
20	Using Remote Sensing Techniques for Identifying the Environmental and Quantitative Indices of Drought in Tihama, Yemen. 2022 , 369-400		
19	Characterization of Meteorological Drought Using Monte Carlo Feature Selection and Steady-State Probabilities. <i>Complexity</i> , 2022 , 2022, 1-19	6	1
18	Development of a Non-stationary Standardized Precipitation Evapotranspiration Index (NSPEI) for Drought Monitoring in a Changing Climate. <i>Water Resources Management</i> ,	7	1
17	Historical changes in hydroclimatic extreme events over Iran. 2022, 101-115		
16	Spatial and temporal analysis of drought in various climates across Iran using the Standardized Precipitation Index (SPI). <i>Arabian Journal of Geosciences</i> , 2022 , 15,	8	0
15	Spatial based drought assessment: Where are we heading? A review on the current status and future. <i>Science of the Total Environment</i> , 2022 , 844, 157239	0.2	0
14	Projections of atmospheric changes over Iran in 20142050 using the CMIP6-HighResMIP experiment. 2022 , 15,		0
13	Assessment of drought and its impact on winter wheat yield in the Chinese Loess Plateau. 2022 , 14, 771-7	86	
12	An Evaluation of Trous-Based Record Extension Techniques for Water Quality Record Extension. 2022 , 14, 2264		
11	Respective contributions of precipitation and potential evapotranspiration to long-term changes in global drought duration and intensity.		1
10	Temporal analysis of drought and wet periods: case study of a wet region in Northwestern Iran (East Azerbaijan, West Azerbaijan, Ardebil and Zanjan provinces). 2022 , 12,		0
9	Point and regional analysis of drought in Northern Iran. 2022 , 15,		O

8	Quantification of precipitation deficits on different time scales in Sierra Leone using standard precipitation index.	O
7	Non-parametric severity-duration-frequency analysis of drought based on satellite-based product and model fusion techniques.	O
6	Fuzzy-based large-scale teleconnection modeling of monthly precipitation. 2023, 137-153	О
5	Assessing Spatial Variability and Trends of Droughts in Eastern Algeria Using SPI, RDI, PDSI, and MedPDSIA Novel Drought Index Using the FAO56 Evapotranspiration Method. 2023 , 15, 626	1
4	Evaluation of the accuracy of satellite-based rainfed wheat yield dataset over an area with complex geography. 2023 , 212, 104963	О
3	Projection of Future Frequency of Severe and Extreme Droughts over Iran Country.	O
2	Spatiotemporal monitoring of droughts in Iran using remote-sensing indices.	0
1	Drought vulnerability range assessment: A dynamic and impact-driven method for multiple vulnerable systems. 2023 , 103701	O