Citation Report
List of articles citing

# Recurrence Analysis of Hydrologic Droughts of Differing Severity

DOI: 10.1061/(asce)0733-9496(2001)127:1(30)
Journal of Water Resources Planning and Management - ASCE, 2001, 127, 30-40.

**Source:** https://exaly.com/paper-pdf/32326395/citation-report.pdf
**Version:** 2024-04-27

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 |
|---|---|---|---|
| 207 | Nonparametric Approach for Estimating Return Periods of Droughts in Arid Regions. **2003**, 8, 237-246 | | 118 |
| 206 | Bivariate Drought Recurrence Analysis Using Tree Ring Reconstructions. **2003**, 8, 247-258 | | 92 |
| 205 | Drought length properties for periodic-stochastic hydrologic data. **2004**, 40, | | 98 |
| 204 | A mixed bivariate distribution with exponential and geometric marginals. **2005**, 134, 501-520 | | 20 |
| 203 | Global analysis of runs of annual precipitation and runoff equal to or below the median: run magnitude and severity. **2005**, 25, 549-568 | | 21 |
| 202 | A new model for quantifying climate episodes. **2005**, 25, 1253-1264 | | 41 |
| 201 | On the probability of droughts: The compound renewal model. **2005**, 41, | | 13 |
| 200 | Characterizing the Severity and Risk of Drought in the Poudre River, Colorado. *Journal of Water Resources Planning and Management - ASCE*, **2005**, 131, 383-393 | 2.8 | 103 |
| 199 | New drought frequency index: Definition and comparative performance analysis. **2006**, 42, | | 40 |
| 198 | Spatial Characterization of Droughts in the Conchos River Basin Based on Bivariate Frequency Analysis. **2006**, 31, 50-58 | | 10 |
| 197 | A global evaluation of streamflow drought characteristics. **2006**, 10, 535-552 | | 208 |
| 196 | A discrete analogue of the Laplace distribution. **2006**, 136, 1090-1102 | | 60 |
| 195 | Fitting Drought Duration and Severity with Two-Dimensional Copulas. **2006**, 20, 795-815 | | 413 |
| 194 | Nonparametric Approach for Bivariate Drought Characterization Using Palmer Drought Index. **2006** , 11, 134-143 | | 59 |
| 193 | Assessment of hydrological droughts for the Yellow River, China, using copulas. **2007**, 21, 2157-2163 | | 185 |
| 192 | A new stochastic model of episode peak and duration for eco-hydro-climatic applications. **2008**, 211, 383-395 | | 39 |
| 191 | A Mixed Bivariate Distribution Connected with Geometric Maxima of Exponential Variables. **2008**, 37, 2903-2923 | | 11 |

| | | |
|---|---|---|
| 190 | Analysis of annual hydrological droughts: the case of northwest Ontario, Canada. **2009**, 54, 29-42 | 19 |
| 189 | Copula-based drought severity-duration-frequency analysis in Iran. **2009**, 16, 481-489 | 178 |
| 188 | Drought characterization: a probabilistic approach. **2009**, 23, 41-55 | 146 |
| 187 | Historical trends and variability of meteorological droughts in Taiwan / Tendances historiques et variabilit□des s□heresses m□□rologiques □Taiwan. **2009**, 54, 430-441 | 55 |
| 186 | Probabilistic characterization of drought properties through copulas. **2009**, 34, 596-605 | 158 |
| 185 | Coping with Drought Risk in Agriculture and Water Supply Systems. **2009**, | 40 |
| 184 | Probabilistic analysis of extreme regional meteorological droughts by L-moments in a semi-arid environment. **2010**, 102, 351-366 | 19 |
| 183 | Meta-elliptical copulas for drought frequency analysis of periodic hydrologic data. **2010**, 24, 425-444 | 156 |
| 182 | Frequency analysis of droughts using the Plackett copula and parameter estimation by genetic algorithm. **2010**, 24, 783-805 | 118 |
| 181 | Drought probabilities and return period for annual streamflows series. **2010**, 391, 77-89 | 59 |
| 180 | Drought Assessment. **2010**, | 25 |
| 179 | A Drought Frequency Analysis for Palmer Drought Severity Index Using Boundary Kernel Function. **2010**, | 1 |
| 178 | Regional Bivariate Frequency Analysis of Meteorological Droughts. **2010**, 15, 985-1000 | 62 |
| 177 | Drought modeling □A review. **2011**, 403, 157-175 | 526 |
| 176 | Copula-based evaluations of drought variations in Guangdong, South China. **2011**, 59, 1533-1546 | 47 |
| 175 | Regional Frequency Analysis of Droughts in Portugal. **2011**, 25, 3537-3558 | 86 |
| 174 | Spatiotemporal Characteristics of Drought Occurrences over Japan. **2012**, 51, 1087-1098 | 26 |
| 173 | Risk Assessment of Droughts in Gujarat Using Bivariate Copulas. **2012**, 26, 3301-3327 | 73 |

| | | |
|---|---|---|
| 172 | Assessing Multi-site Drought Connections in Iran Using Empirical Copula. **2012**, 17, 469-482 | 15 |
| 171 | Regionalization and spatial changing properties of droughts across the Pearl River basin, China. **2012**, 472-473, 355-366 | 75 |
| 170 | Markov Chain Models for Hydrological Drought Characteristics. **2012**, 13, 298-309 | 28 |
| 169 | An Objective Identification Technique for Regional Extreme Events. **2012**, 25, 7015-7027 | 54 |
| 168 | Bivariate drought frequency analysis using the copula method. **2012**, 108, 191-206 | 132 |
| 167 | Application of copulas for derivation of drought severity–duration–frequency curves. **2012**, 26, 1672-1685 | 96 |
| 166 | Multivariate drought characteristics using trivariate Gaussian and Student t copulas. **2013**, 27, 1175-1190 | 87 |
| 165 | Data-based analysis of bivariate copula tail dependence for drought duration and severity. **2013**, 27, 1454-1463 | 87 |
| 164 | Risk analysis for drought hazard in China: a case study in Huaibei Plain. **2013**, 67, 879-900 | 21 |
| 163 | Drought Analysis under Climate Change Using Copula. **2013**, 18, 746-759 | 100 |
| 162 | Large Scale Probabilistic Drought Characterization Over Europe. **2013**, 27, 1675-1692 | 32 |
| 161 | Water Deficit Duration and Severity Analysis Based on Runoff Derived from Noah Land Surface Model. **2013**, 18, 817-833 | 15 |
| 160 | Analysis of drought condition and risk in Peninsular Malaysia using Standardised Precipitation Index. **2013**, 111, 559-568 | 37 |
| 159 | Copula-based risk evaluation of droughts across the Pearl River basin, China. **2013**, 111, 119-131 | 62 |
| 158 | Probabilistic analysis of hydrological drought characteristics using meteorological drought. **2013**, 58, 253-270 | 69 |
| 157 | Drought Analysis Using Copulas. **2013**, 18, 797-808 | 107 |
| 156 | Bivariate drought frequency curves and confidence intervals: a case study using monthly rainfall generation. **2013**, 27, 285-295 | 16 |
| 155 | Predicting Drought Magnitudes: A Parsimonious Model for Canadian Hydrological Droughts. **2013**, 27, 649-664 | 6 |

| | | |
|---|---|---|
| 154 | A new bivariate Gamma distribution generated from functional scale parameter with application to drought data. **2013**, 27, 1039-1054 | 4 |
| 153 | Entropy-Based Method for Bivariate Drought Analysis. **2013**, 18, 780-786 | 34 |
| 152 | Characterization of Drought in the South Atlantic, United States. **2013**, 49, 1385-1397 | 18 |
| 151 | A semi-empirical method for predicting hydrological drought magnitudes in the Canadian prairies. **2013**, 58, 549-569 | 6 |
| 150 | An assessment of the ability of Bartlett□ewis type of rainfall models to reproduce drought statistics. **2013**, 17, 5167-5183 | 8 |
| 149 | Analysis of Rainfall Severity and Duration in Victoria, Australia using Non-parametric Copulas and Marginal Distributions. **2014**, 28, 4835-4856 | 11 |
| 148 | Dynamic assessment of the impact of drought on agricultural yield and scale-dependent return periods over large geographic regions. **2014**, 62, 454-464 | 38 |
| 147 | Storm evolution characterization for analysing stone armour damage progression. **2014**, 85, 1-11 | 12 |
| 146 | Copula based analysis of rainfall severity and duration: a case study. **2014**, 115, 153-166 | 42 |
| 145 | Copula-Based Pooled Frequency Analysis of Droughts in the Canadian Prairies. **2014**, 19, 277-289 | 22 |
| 144 | Drought characterization using a new copula-based trivariate approach. **2014**, 72, 1391-1407 | 53 |
| 143 | Hydrological Drought Analysis in Namhan River Basin, Korea. **2014**, 19, 05014001 | 15 |
| 142 | Hydrological drought in the west of Iran and possible association with large-scale atmospheric circulation patterns. **2014**, 28, 764-773 | 43 |
| 141 | Theoretical framework of generalized watershed drought risk evaluation and adaptive strategy based on water resources system. **2014**, 73, 259-276 | 9 |
| 140 | A Simplified Model for Predicting Drought Magnitudes: a Case of Streamflow Droughts in Canadian Prairies. **2014**, 28, 1597-1611 | 8 |
| 139 | Spatio-temporal Changes and Frequency Analysis of Drought in the Wei River Basin, China. **2014**, 28, 3095-3110 | 116 |
| 138 | Climate Change Impacts on Streamflow Drought: A Case Study in Tseng-Wen Reservoir Catchment in Southern Taiwan. **2015**, 3, 42-62 | 3 |
| 137 | Drought risk assessment in China with different spatial scales. **2015**, 8, 10193-10202 | 13 |

| | | |
|---|---|---|
| 136 | Copula-based risk assessment of drought in Yunnan province, China. **2015**, 75, 2199-2220 | 51 |
| 135 | Analysis of meteorological droughts for the Saskatchewan River Basin using univariate and bivariate approaches. **2015**, 522, 452-466 | 50 |
| 134 | A hydrological record extension model for reconstructing streamflows from tree-ring chronologies. **2015**, 29, 544-556 | 5 |
| 133 | Delivery of agricultural drought information via web services. **2015**, 8, 527-538 | 8 |
| 132 | Analysis of hydrological drought frequency for the Xijiang River Basin in South China using observed streamflow data. **2015**, 77, 1655-1677 | 19 |
| 131 | The impact of irrigation water supply rate on agricultural drought disaster risk: a case about maize based on EPIC in Baicheng City, China. **2015**, 78, 23-40 | 13 |
| 130 | Hydrological drought severity explained by climate and catchment characteristics. **2015**, 526, 3-14 | 277 |
| 129 | Hydrologic Drought Atlas for Texas. **2015**, 20, 05014023 | 22 |
| 128 | SPI-Based Probabilistic Analysis of Drought Areal Extent in Sicily. **2015**, 29, 459-470 | 25 |
| 127 | Predicting return periods of hydrological droughts using the Pearson 3 distribution: a case from rivers in the Canadian prairies. **2015**, 60, 1783-1796 | 8 |
| 126 | A stochastic model for the analysis of the temporal change of dry spells. **2015**, 29, 143-155 | 17 |
| 125 | An Analysis of the Occurrence Probabilities of Wet and Dry Periods through a Stochastic Monthly Rainfall Model. **2016**, 8, 39 | 16 |
| 124 | Conditional Copula-Based Spatial□Temporal Drought Characteristics Analysis□A Case Study over Turkey. **2016**, 8, 426 | 19 |
| 123 | Climate Change Impact on Hydrological Extremes: Preliminary Results from the Polish-Norwegian Project. **2016**, 64, 477-509 | 32 |
| 122 | Improved estimate of multiyear drought for water resources management studies. **2016**, 7, 721-730 | 3 |
| 121 | Wet and dry spell analysis using copulas. **2016**, 36, 476-491 | 25 |
| 120 | Bias in return period of droughts estimated from tree-ring reconstructions. **2016**, 43, 565-570 | 1 |
| 119 | Probability Structure and Return Period of Multiday Monsoon Rainfall. **2016**, 21, 04015048 | 6 |

| | | |
|---|---|---|
| 118 | Robustness of Meteorological Droughts in Dynamically Downscaled Climate Simulations. **2016**, 52, 138-167 | 6 |
| 117 | A copula-based nonstationary frequency analysis for the 2012–2015 drought in California. **2016**, 52, 5662-5675 | 80 |
| 116 | The unusual 2013–2015 drought in South Korea in the context of a multicentury precipitation record: Inferences from a nonstationary, multivariate, Bayesian copula model. **2016**, 43, 8534-8544 | 38 |
| 115 | Spatial and temporal patterns of drought in the Continental U.S. during the past century. **2016**, 43, 6294-6303 | 22 |
| 114 | Development of an operational low-flow index for hydrological drought monitoring over Europe. **2016**, 1-13 | 11 |
| 113 | On conditional skewness with applications to environmental data. **2016**, 23, 491-512 | 2 |
| 112 | Drought frequency change: An assessment in northern India plains. **2016**, 176, 111-121 | 14 |
| 111 | Application of copula functions to construct confidence intervals of bivariate drought frequency curve. **2016**, 11, 113-122 | 12 |
| 110 | The "Piano dell'Acqua" sinkholes (San Basile, Northern Calabria, Italy). **2016**, 75, 37-52 | 8 |
| 109 | Drought prediction in Apalachicola–Chattahoochee–Flint River Basin using a semi-Markov model. **2016**, 82, 267-297 | 4 |
| 108 | Application of copulas for regional bivariate frequency analysis of meteorological droughts in Turkey. **2016**, 82, 1457-1477 | 53 |
| 107 | Characterization of seasonal droughts in Balochistan Province, Pakistan. **2016**, 30, 747-762 | 66 |
| 106 | Stochastic analysis of long dry spells in Calabria (Southern Italy). **2017**, 127, 711-724 | 20 |
| 105 | Multivariate drought frequency estimation using copula method in Southwest China. **2017**, 127, 977-991 | 24 |
| 104 | Parameter estimation of copula functions using an optimization-based method. **2017**, 129, 21-32 | 18 |
| 103 | Assessment of 21st century drought conditions at Shasta Dam based on dynamically projected water supply conditions by a regional climate model coupled with a physically-based hydrology model. **2017**, 586, 197-205 | 30 |
| 102 | A stochastic programming approach to integrated water supply and wastewater collection network design problem. **2017**, 104, 107-127 | 17 |
| 101 | Spatial comparability of drought characteristics and related return periods in mainland China over 1961–2013. **2017**, 550, 549-567 | 83 |

| | | |
|---|---|---|
| 100 | Robust Method to Quantify the Risk of Shortage for Water Supply Systems. **2017**, 22, 04017021 | 5 |
| 99 | Evaluating the Characteristics of Multiyear Extreme Droughts in Semi-Arid Regions. **2017**, 4, 683-696 | 1 |
| 98 | Spatial hydrological drought characteristics in Karkheh River basin, southwest Iran using copulas. **2017**, 126, 1 | 18 |
| 97 | New View of Flood Frequency Incorporating Duration. **2017**, 22, 04017051 | 2 |
| 96 | Characterization of future drought conditions in the Lower Mekong River Basin. **2017**, 17, 47-58 | 90 |
| 95 | Key issues in drought preparedness: Reflections on experiences and strategies in the United States and selected countries. **2017**, 2, 32-42 | 4 |
| 94 | Joint modelling of drought characteristics derived from historical and synthetic rainfalls: Application of Generalized Linear Models and Copulas. **2017**, 14, 167-181 | 19 |
| 93 | The effect of land cover change on duration and severity of high and low flows. **2017**, 31, 133-149 | 24 |
| 92 | An Entropy-Based Investigation into Bivariate Drought Analysis in China. **2017**, 9, 632 | 3 |
| 91 | Ensemble reconstruction of spatio-temporal extreme low-flow events in France since´1871. **2017**, 21, 2923-2951 | 23 |
| 90 | New approach in bivariate drought duration and severity analysis. **2018**, 559, 166-181 | 30 |
| 89 | Multivariate Frequency Analysis of Meteorological Drought Using Copula. **2018**, 32, 1741-1758 | 16 |
| 88 | Trivariate Copulas for Characterisation of Past and Future Droughts Over North-West Algeria. **2018** , 893-895 | 1 |
| 87 | Estimation of return period and its uncertainty for the recent 2013–2015 drought in the Han River watershed in South Korea. **2018**, 49, 1313-1329 | 2 |
| 86 | Water system characteristics of Karst river basins in South China and their driving mechanisms of hydrological drought. **2018**, 92, 1155-1178 | 5 |
| 85 | Application of Archimedean Copulas to the Analysis of Drought Decadal Variation in China. **2018**, 54, 125-143 | 10 |
| 84 | Synthetic Impacts of Internal Climate Variability and Anthropogenic Change on Future Meteorological Droughts over China. **2018**, 10, 1702 | 8 |
| 83 | A bivariate distribution with Lomax and geometric margins. **2018**, 47, 405-422 | 2 |

| | | |
|---|---|---|
| 82 | Characteristics of meteorological droughts in northwestern India. **2018**, 94, 561-582 | 18 |
| 81 | Assessment of regional drought risk under climate change using bivariate frequency analysis. **2018**, 32, 3439-3453 | 5 |
| 80 | Drought Analysis Using Copulas. **2019**, 97-116 | |
| 79 | Drought analysis using copula approach: a case study for Turkey. **2019**, 5, 243-260 | 4 |
| 78 | Hydrologic Risk Assessment of Future Extreme Drought in South Korea Using Bivariate Frequency Analysis. **2019**, 11, 2052 | 10 |
| 77 | Analysis of drought characteristics in southern Indonesia based on return period measurement. **2019**, 299, 012050 | 1 |
| 76 | Toward coupling hydrological and meteorological drought characteristics in Lake Urmia Basin, Iran. **2019**, 138, 1511-1523 | 7 |
| 75 | Evaluation of the Stationarity Assumption for Meteorological Drought Risk Estimation at the Multidecadal Scale in Contiguous United States. **2019**, 55, 5074 | 10 |
| 74 | Copula based assessment of meteorological drought characteristics: Regional investigation of Iran. **2019**, 276-277, 107611 | 50 |
| 73 | Three-dimensional identification of hydrological drought and multivariate drought risk probability assessment in the Luanhe River basin, China. **2019**, 137, 3055-3076 | 12 |
| 72 | Assessment of Two Different Methods in Predicting Hydrological Drought from the Perspective of Water Demand. **2019**, 33, 1851-1865 | 5 |
| 71 | Stochastic model for crop water stress during agricultural droughts. **2019**, 1, e12081 | 1 |
| 70 | Jointly Modeling Drought Characteristics with Smoothed Regionalized SPI Series for a Small Island. **2019**, 11, 2489 | 7 |
| 69 | Drought hotspot analysis and risk assessment using probabilistic drought monitoring and severity–duration–frequency analysis. **2019**, 33, 432-449 | 16 |
| 68 | Analysis of streamflow droughts using fixed and variable thresholds. **2019**, 33, 414-431 | 11 |
| 67 | Hydrological drought persistence and recovery over the CONUS: A multi-stage framework considering water quantity and quality. **2019**, 150, 97-110 | 25 |
| 66 | Historical and future drought in Bangladesh using copula-based bivariate regional frequency analysis. **2019**, 135, 855-871 | 23 |
| 65 | Integrated drought risk assessment of multi-hazard-affected bodies based on copulas in the Taoerhe Basin, China. **2019**, 135, 577-592 | 9 |

| | | |
|---|---|---|
| 64 | Development of copula-statistical drought prediction model using the Standardized Precipitation-Evapotranspiration Index. **2020**, 141-178 | 2 |
| 63 | Regional Frequency Analysis of Droughts Using Copula Functions (Case Study: Part of Semiarid Climate of Fars Province, Iran). **2020**, 44, 1223-1235 | 5 |
| 62 | On the rarity of the 2015 drought in India: A country-wide drought atlas using the multivariate standardized drought index and copula-based severity-duration-frequency curves. **2020**, 31, 100727 | 8 |
| 61 | Meteorological drought risk in the Daqing River Basin, North China: current observations and future projections. **2020**, 34, 1795-1811 | 1 |
| 60 | A New Method for Joint Frequency Analysis of Modified Precipitation Anomaly Percentage and Streamflow Drought Index Based on the Conditional Density of Copula Functions. **2020**, 34, 4217-4231 | 15 |
| 59 | 100 years of data is not enough to establish reliable drought thresholds. **2020**, 7, 100052 | 9 |
| 58 | A multimodel assessment of drought characteristics and risks over the Huang-Huai-Hai River basin, China, under climate change. **2020**, 141, 601-613 | 6 |
| 57 | Climate change impact assessment on mild and extreme drought events using copulas over Ankara, Turkey. **2020**, 141, 1045-1055 | 16 |
| 56 | Two Ways to Quantify Korean Drought Frequency: Partial Duration Series and Bivariate Exponential Distribution, and Application to Climate Change. **2020**, 11, 476 | 4 |
| 55 | Drought hazard transferability from meteorological to hydrological propagation. **2020**, 585, 124761 | 20 |
| 54 | A Probabilistic Approach for Characterization of Sub-Annual Socioeconomic Drought Intensity-Duration-Frequency (IDF) Relationships in a Changing Environment. **2020**, 12, 1522 | 10 |
| 53 | Analysis and Application of Drought Characteristics Based on Theory of Runs and Copulas in Yunnan, Southwest China. **2020**, 17, | 9 |
| 52 | An advanced data collection procedure in bivariate drought frequency analysis. **2020**, 34, 4067-4082 | 0 |
| 51 | Multivariate Modeling of Projected Drought Frequency and Hazard over India. **2020**, 25, 04020003 | 20 |
| 50 | Copula-Based Multivariate Frequency Analysis of the 2012–2018 Drought in Northeast Brazil. **2020**, 12, 834 | 17 |
| 49 | Copula based analysis of meteorological drought and catchment resilience across Indian river basins. **2021**, 41, E1137 | 0 |
| 48 | Stochastic model for drought analysis of the Colorado River Basin. **2021**, 35, 1637 | 0 |
| 47 | Copula based analysis of meteorological, hydrological and agricultural drought characteristics across Indian river basins. **2021**, 41, 4637 | 28 |

| | | |
|---|---|---|
| 46 | Bivariate Drought Characterization of Two Contrasting Climatic Regions in India Using Copula. **2021**, 147, 05020005 | 3 |
| 45 | Quantitative assessment of soybean drought risk in Bengbu city based on disaster loss risk curve and DSSAT. **2021**, 56, 102126 | 1 |
| 44 | Bivariate Modelling of a Teleconnection Index and Extreme Rainfall in a Small North Atlantic Island. **2021**, 9, 86 | 0 |
| 43 | Regional analysis of drought severity-duration-frequency and severity-area-frequency curves in the Godavari River Basin, India. **2021**, 41, 5481 | 2 |
| 42 | Critical drought intensity-duration-frequency curves based on total probability theorem-coupled frequency analysis. **2021**, 66, 1337-1358 | 7 |
| 41 | Copula-based risk evaluation of global meteorological drought in the 21st century based on CMIP5 multi-model ensemble projections. **2021**, 598, 126265 | 7 |
| 40 | Spatio-temporal variation and future risk assessment of projected drought events in the Godavari River basin using regional climate models. | 5 |
| 39 | The Impact of Climate Change on Hydro-Meteorological Droughts Using Copula Functions. **2021**, 35, 3969 | 2 |
| 38 | Copula-Based Drought Monitoring and Assessment According to Zonal and Meridional Temperature Gradients. **2021**, 12, 1066 | 1 |
| 37 | Vulnerability to Water Shortage Under Current and Future Water Supply-Demand Conditions Across U.S. River Basins. **2021**, 9, e2021EF002278 | 1 |
| 36 | Analyzing the duration frequency and severity of drought using copula function in the Yazd city. | 1 |
| 35 | Characterizing Drought Risk in a Sicilian River Basin. **2009**, 187-219 | 1 |
| 34 | Drought Characterisation in the Mediterranean. **2009**, 69-80 | 8 |
| 33 | Agriculture. **2009**, 121-159 | 1 |
| 32 | Copulas-Based Drought Characteristics Analysis and Risk Assessment across the Loess Plateau of China. **2018**, 32, 547-564 | 30 |
| 31 | Evaluation of Droughts in Seoul Using Two-Dimensional Drought Frequency Analysis. **2007**, 40, 335-343 | 4 |
| 30 | Drought Risk Analysis Using Stochastic Rainfall Generation Model and Copula Functions. **2013**, 46, 425-437 | 10 |
| 29 | Analyzing the drought event in 2015 through statistical drought frequency analysis. **2016**, 49, 177-186 | 2 |

| | | |
|---|---|---|
| 28 | A copula-based assessment of Bartlett□Lewis type of rainfall models for preserving drought statistics. | 2 |
| 27 | Design droughts as planning tool for ecosystem establishment in post-mining landscapes. | 3 |
| 26 | Research on drought in southwest China based on the theory of run and two-dimensional joint distribution theory. **2014**, 63, 230204 | 4 |
| 25 | Sensitivity analysis of sample number on the drought descriptive model built by Copula function in southwest China. **2015**, 64, 100203 | 3 |
| 24 | Hydrological Droughts Analysis Based on Copulas Function in the East River Basin, China. **2012**, 01, 110-118 | |
| 23 | Drought Characteristics Analysis Using Copulas. **2012**, 01, 186-194 | 1 |
| 22 | A development of trivariate drought frequency analysis approach using copula function. **2016**, 49, | |
| 21 | Research on meteorological drought in the middle and lower reaches of the Yangtze River. **2019**, 34, 374 | 0 |
| 20 | Simulation of the occurrence of drought events via copulas. 25, | 0 |
| 19 | Spatiotemporal characteristics of agricultural droughts based on soil moisture data in Inner Mongolia from 1981 to 2019. **2021**, 603, 127104 | 1 |
| 18 | Bivariate homogenous regions and projections based on copula function using RDI and SPI indices for drought risk assessment in Pakistan. **2021**, 14, 1 | 1 |
| 17 | An integrated approach for shaping drought characteristics at the watershed scale. **2021**, 604, 127248 | 3 |
| 16 | Appraisal of seasonal drought characteristics in Turkey during 1925□2016 with the standardized precipitation index and copula approach. 1 | 0 |
| 15 | Assessing agricultural and hydrological drought vulnerability in a savanna ecological zone of Sub-Saharan Africa. **2022**, 111, 2431 | 0 |
| 14 | Multivariate global agricultural drought frequency analysis using kernel density estimation. **2022**, 177, 106550 | 4 |
| 13 | Agricultural drought risk assessment based on crop simulation, risk curves, and risk maps in Huaibei Plain of Anhui Province, China. | |
| 12 | Effect of the tide on flood modeling and mapping in Kota Tinggi, Johor, Malaysia. 1 | 0 |
| 11 | Greedy copula segmentation of multivariate non-stationary time series for climate change adaptation. **2022**, 14, 100221 | 0 |

| | | |
|---|---|---|
| 10 | Trivariate Analysis of Changes in Drought Characteristics in the CMIP6 Multi-Model Ensemble at Global Warming Levels of 1.5, 2 and 3 °C. **2022**, 1-32 | 1 |
| 9 | Spatial based drought assessment: Where are we heading? A review on the current status and future. **2022**, 844, 157239 | 0 |
| 8 | Copula based multivariate analysis of hydro-meteorological drought. | 0 |
| 7 | Meteorological and hydrological drought hazard, frequency and propagation analysis: A case study in southeast Australia. **2022**, 44, 101229 | 0 |
| 6 | Copula-based bivariate drought severity and duration frequency analysis considering spatial□temporal variability in the Ceyhan Basin, Turkey. | 1 |
| 5 | Spatial monitoring of meteorological drought characteristics based on the NASA POWER precipitation product over various regions of Iran. | 0 |
| 4 | Coupling Bayesian Network and copula theory for water shortage assessment: A case study in source area of the South-to-North Water Division Project (SNWDP). **2023**, 620, 129434 | 0 |
| 3 | Bivariate Drought Risk Assessment for Water Planning Using Copula Function in Balochistan. | 0 |
| 2 | Copula-Based Assessment and Regionalization of Drought Risk in China. **2023**, 20, 4074 | 0 |
| 1 | Identification and frequency analysis of drought□flood abrupt alternation events using a daily-scale standardized weighted average of the precipitation index. 11, | 1 |