

Longxia Qian

List of Publications by Year in descending order

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11
papers

105
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling bivariate extreme precipitation distribution for data-scarce regions using Gumbel-Hougaard copula with maximum entropy estimation. <i>Hydrological Processes</i> , 2018, 32, 212-227.	2.6	33
2	Evaluation Criteria and Model for Risk Between Water Supply and Water Demand and its Application in Beijing. <i>Water Resources Management</i> , 2014, 28, 4433-4447.	3.9	25
3	A new multiple integral model for water shortage risk assessment and its application in Beijing, China. <i>Natural Hazards</i> , 2016, 80, 43-67.	3.4	15
4	Modeling the dependence pattern between two precipitation variables using a coupled copula. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	9
5	A new nonlinear risk assessment model based on an improved projection pursuit. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 1465-1478.	4.0	7
6	An improved method for predicting water shortage risk in the case of insufficient data and its application in Tianjin, China. <i>Journal of Earth System Science</i> , 2020, 129, 1.	1.3	5
7	A New Parameter Estimation Method for a Logistic Regression Model of Water Shortage Risk in the Case of Small Sample Numbers. <i>Mathematical Geosciences</i> , 2020, 52, 929-944.	2.4	3
8	Prediction of water shortage loss in situations with small samples based on an improved Gumbel copula. <i>Journal of Earth System Science</i> , 2021, 130, 1.	1.3	3
9	Evolution and abrupt change for water use structure through matrix-based Renyi's alpha order entropy functional. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 1413-1428.	4.0	2
10	Encounter risk prediction of rich-poor precipitation using a combined copula. <i>Theoretical and Applied Climatology</i> , 2022, 149, 1057-1067.	2.8	2
11	A water shortage risk predicting model through estimating mutual information values between risk and risk factors. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	1