# V Agilan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4689450/publications.pdf

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|---|---|---|---|
| 18 papers | 398 citations | 933264 10 h-index | 940416 16 g-index |
| 19 all docs | 19 docs citations | 19 times ranked | 401 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Influence of threshold selection in modeling peaks over threshold based nonstationary extreme rainfall series. Journal of Hydrology, 2021, 593, 125625. | 2.3 | 32 |
| 2 | Impact of climate change on rainfall over Chennai. IOP Conference Series: Earth and Environmental Science, 2020, 491, 012008. | 0.2 | 2 |
| 3 | Rainfall Generator for Nonstationary Extreme Rainfall Condition. Journal of Hydrologic Engineering - ASCE, 2019, 24, . | 0.8 | 6 |
| 4 | Modelling spatial variation of extreme precipitation over Ho Chi Minh City under nonstationary condition. Acta Geophysica, 2019, 67, 849-861. | 1.0 | 0 |
| 5 | Bivariate Flood Frequency Analysis of Nonstationary Flood Characteristics. Journal of Hydrologic Engineering - ASCE, 2019, 24, . | 0.8 | 14 |
| 6 | Parameters Optimization using Fuzzy Rule Based Multi-Objective Genetic Algorithm for an Event Based Rainfall-Runoff Model. Water Resources Management, 2018, 32, 1501-1516. | 1.9 | 15 |
| 7 | Single- and two- step optimization of infiltration parameters and Manningâ€™s roughness coefficients for a watershed using a multi-objective genetic algorithm. ISH Journal of Hydraulic Engineering, 2018, 24, 53-60. | 1.1 | 1 |
| 8 | Covariate and parameter uncertainty in nonâ€stationary rainfall <scp>IDF</scp> curve. International Journal of Climatology, 2018, 38, 365-383. | 1.5 | 27 |
| 9 | El NiÃ±o Southern Oscillation cycle indicator for modeling extreme rainfall intensity over India. Ecological Indicators, 2018, 84, 450-458. | 2.6 | 20 |
| 10 | Impact of Climate Change on Flood Frequency of the Trian Reservoir in Vietnam Using RCMS. Journal of Hydrologic Engineering - ASCE, 2018, 23, . | 0.8 | 9 |
| 11 | Changes in ENSO and IOD Effects on the Extreme Rainfall of Hyderabad City, India. Water Science and Technology Library, 2018, , 91-100. | 0.2 | 0 |
| 12 | Analyzing Non-stationarity in the Hyderabad City Rainfall Intensity-Duration-Frequency Curves. Water Science and Technology Library, 2018, , 117-125. | 0.2 | 1 |
| 13 | Modelling nonlinear trend for developing nonâ€stationary rainfall intensityâ€“durationâ€“frequency curve. International Journal of Climatology, 2017, 37, 1265-1281. | 1.5 | 39 |
| 14 | Non-Stationary Rainfall Intensity-Duration-Frequency Relationship: a Comparison between Annual Maximum and Partial Duration Series. Water Resources Management, 2017, 31, 1825-1841. | 1.9 | 19 |
| 15 | What are the best covariates for developing non-stationary rainfall Intensity-Duration-Frequency relationship?. Advances in Water Resources, 2017, 101, 11-22. | 1.7 | 99 |
| 16 | Is the covariate based non-stationary rainfall IDF curve capable of encompassing future rainfall changes?. Journal of Hydrology, 2016, 541, 1441-1455. | 2.3 | 47 |
| 17 | Optimization of Calibration Parameters for an Event Based Watershed Model Using Genetic Algorithm. Water Resources Management, 2015, 29, 4589-4606. | 1.9 | 24 |
| 18 | Detection and attribution of non-stationarity in intensity and frequency of daily and 4-h extreme rainfall of Hyderabad, India. Journal of Hydrology, 2015, 530, 677-697. | 2.3 | 43 |