# Youngmin Seo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9230022/publications.pdf

Version: 2024-02-01

| 21 | 690 | 623574 | 677027 |
|---|---|---|---|
| papers | citations | 14 h-index | 22 g-index |

| 22 | 22 | 22 | 761 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Daily water level forecasting using wavelet decomposition and artificial intelligence techniques. Journal of Hydrology, 2015, 520, 224-243. | 2.3 | 232 |
| 2 | Can Decomposition Approaches Always Enhance Soft Computing Models? Predicting the Dissolved Oxygen Concentration in the St. Johns River, Florida. Applied Sciences (Switzerland), 2019, 9, 2534. | 1.3 | 53 |
| 3 | Estimating Spatial Precipitation Using Regression Kriging and Artificial Neural Network Residual Kriging (RKNNRK) Hybrid Approach. Water Resources Management, 2015, 29, 2189-2204. | 1.9 | 46 |
| 4 | Machine Learning Models Coupled with Variational Mode Decomposition: A New Approach for Modeling Daily Rainfall-Runoff. Atmosphere, 2018, 9, 251. | 1.0 | 44 |
| 5 | River Stage Forecasting Using Wavelet Packet Decomposition and Machine Learning Models. Water Resources Management, 2016, 30, 4011-4035. | 1.9 | 40 |
| 6 | River Stage Modeling by Combining Maximal Overlap Discrete Wavelet Transform, Support Vector Machines and Genetic Algorithm. Water (Switzerland), 2017, 9, 525. | 1.2 | 34 |
| 7 | Evaluation of daily solar radiation flux using soft computing approaches based on different meteorological information: peninsula vs continent. Theoretical and Applied Climatology, 2019, 137, 693-712. | 1.3 | 32 |
| 8 | Evaluation of pan evaporation modeling with two different neural networks and weather station data. Theoretical and Applied Climatology, 2014, 117, 1-13. | 1.3 | 27 |
| 9 | Short-Term Water Demand Forecasting Model Combining Variational Mode Decomposition and Extreme Learning Machine. Hydrology, 2018, 5, 54. | 1.3 | 26 |
| 10 | Modeling the physical dynamics of daily dew point temperature using soft computing techniques. KSCE Journal of Civil Engineering, 2015, 19, 1930-1940. | 0.9 | 25 |
| 11 | Multistep-ahead flood forecasting using wavelet and data-driven methods. KSCE Journal of Civil Engineering, 2015, 19, 401-417. | 0.9 | 21 |
| 12 | River Stage Forecasting Using Wavelet Packet Decomposition and Data-driven Models. Procedia Engineering, 2016, 154, 1225-1230. | 1.2 | 21 |
| 13 | Modeling Nonlinear Monthly Evapotranspiration Using Soft Computing and Data Reconstruction Techniques. Water Resources Management, 2014, 28, 185-206. | 1.9 | 20 |
| 14 | Assessment of rainfall aggregation and disaggregation using data-driven models and wavelet decomposition. Hydrology Research, 2017, 48, 99-116. | 1.1 | 17 |
| 15 | Assessment of Pan Evaporation Modeling Using Bootstrap Resampling and Soft Computing Methods. Journal of Computing in Civil Engineering, 2015, 29, . | 2.5 | 15 |
| 16 | Comparison of different heuristic and decomposition techniques for river stage modeling. Environmental Monitoring and Assessment, 2018, 190, 392. | 1.3 | 14 |
| 17 | Hydrological Forecasting Using Hybrid Data-Driven Approach. American Journal of Applied Sciences, 2016, 13, 891-899. | 0.1 | 9 |
| 18 | Modeling of Rainfall by Combining Neural Computation and Wavelet Technique. Procedia Engineering, 2016, 154, 1231-1236. | 1.2 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Assessment of Uncertainty in the Spatial Distribution of Rainfall Using Geostochastic Simulation. Journal of Hydrologic Engineering - ASCE, 2014, 19, 978-992. | 0.8 | 3 |
| 20 | River Stage Forecasting Model Combining Wavelet Packet Transform and Artificial Neural Network. Journal of Environmental Science International, 2015, 24, 1023-1036. | 0.0 | 2 |
| 21 | Physical Interpretation of River Stage Forecasting Using Soft Computing and Optimization Algorithms. Advances in Intelligent Systems and Computing, 2016, , 259-266. | 0.5 | 1 |