

# 김태웅

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## 학력

- 1997년도 고려대학교 토목환경공학과 학사
- 1999년도 고려대학교 토목환경공학과 공학석사
- 2003년도 (미) University of Arizona, Civil Engineering and Engineering Mechanics, 공학박사

## 연구실적

1. Lee, J.-J., Kwon, H.-H., and Kim, T.-W. (2012). "Spatio-temporal analysis of extreme precipitation regimes across South Korea and its application to regionalization."
2. Journal of Hydro-environment Research, 6, 101-110. (SCIE)
3. Yoo, J.-Y., Kwon, H.-H., Kim, T.-W., and Ahn, J.-H. (2012). "Drought frequency analysis using cluster analysis and bivariate probability distribution." Journal of Hydrology, 420-421. (SCI)
4. Seo, L., Kim, T.-W., Choi, M., and Kwon, H.-H. (2012). "Constructing rainfall depth-frequency curves considering a linear trend in rainfall observations." Stochastic Environmental Research and Risk Assessment, 26, 419-427. (SCI)
5. Kim, D.-H., Yoo, C., and Kim, T.-W. (2011). "Application of spatial EOF and multivariate time series model for evaluating agricultural drought vulnerability in Korea."
6. Advances in Water Resources, 34(3), 340-350. (SCI)
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8. Kim, T.-W., and Ahn, H. (2009). "Spatial rainfall model using a pattern classifier for estimating missing daily rainfall data." Stochastic Environmental Research and Risk Assessment, 23, 367-376. (SCI)
9. Kim, T.-W., Ahn, H., Chung, G., and Yoo, C. (2008). "Stochastic multi-site generation of daily rainfall occurrence in south Florida." Stochastic Environmental Research and Risk Assessment, 22, 705-717. (SCI)
10. Kim, T.-W., Yoo, C., and Ahn, J.H. (2008). "Influence of climate variation on seasonal

precipitation in the Colorado River Basin.” Stochastic Environmental Research and Risk Assessment, 22, 411-420. (SCI)

## 수상

- 2021, 한국수자원공사 제1회 'K-water 학술상' 대상 수상

## 언론활동

- <뉴스H> 2020.08.23 [신문 읽어주는 교수님] 올해 홍수 피해의 이유