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Publications

PUBLICATIONS

• Satellite-Based Operational Real-Time Drought Monitoring in the Transboundary Lancang-Mekong River Basin. *REMOTE SENSING*
  Zhang, X., Qu, Y., Ma, M., Liu, H., Su, Z., Lv, J., Peng, J., Leng, G., He, X., Di, C.
  2020; 12 (3)

• Robust Increases in Extreme Pacific North American Events Under Greenhouse Warming. *GEOPHYSICAL RESEARCH LETTERS*
  Liu, Z., He, X., Ma, W., Wang, Y.
  2020; 47 (1)

• Solar and wind energy enhances drought resilience and groundwater sustainability. *Nature communications*
  2019; 10 (1): 4893

• Integrated approaches to understanding and reducing drought impact on food security across scales. *CURRENT OPINION IN ENVIRONMENTAL SUSTAINABILITY*
  He, X., Estes, L., Konar, M., Di Tian, Anghileri, D., Baylis, K., Evans, T. P., Sheffield, J.
  2019; 40: 43–54

• Water security implications of coal-fired power plants financed through China’s Belt and Road Initiative. *ENERGY POLICY*
  2019; 132: 1101–9

• From sustainable drinking water to tsunami hazards: modelling water science for impact. *JOURNAL OF INTEGRATIVE ENVIRONMENTAL SCIENCES*
  He, X., Student, J., Kroeze, C.
  2019; 16 (1): 157–61