

Dr. Xuejun Dong's online postings at zenodo.org (free downloads)

Surface soil temperature of a sesame crop in southwest Texas (with Thiago Duarte)

[Surface soil temperature of a sesame crop in southwest Texas](#)

Miscellaneous notes on probabilities, calculus, and computing

<https://zenodo.org/records/15788105>

Selected biological journal names and sample bibliography databases (for LaTeX-based technical writing):

<https://zenodo.org/records/15047863>

Gnuplot scripts for plotting selected leaf gas exchange and morphological data of industrial hemp

<https://zenodo.org/records/14996896>

Computer code and datasets for reproducing the figures about the effect of sample size of leaf osmotic potential on its association with cotton yield

<https://zenodo.org/records/14635663>

Data files and computer code scripts for reproducing the results of a manuscript on the measurement and ranking of cotton drought tolerance capacity

<https://zenodo.org/records/13327946>

A computer program to calculate discrete wavelet transform for one-dimensional signals

<https://zenodo.org/records/7265494>

Supplemental data for "How to put plant root uptake into a soil water flow model"

<https://zenodo.org/records/6958793>

Responses of plant root and soil microbial respiration to seasonal rain events in a mixed-grass prairie under different grazing intensities

<https://zenodo.org/records/6822171>

Data of leaf water potential, vegetation indices and leaf area indices of corn, cotton and wheat measured under field conditions

<https://zenodo.org/records/4895650>

Supplementary files for ground-based remote sensing of sesame drydown

<https://zenodo.org/records/4137182>

Using bootstrap resampling to test differences in forb/shrub counts from a grassland under cattle grazing

<https://zenodo.org/records/2543916>

Computer code to calculate plant root distribution parameters

<https://zenodo.org/records/1484655>

Study notes on dynamic systems

<https://zenodo.org/records/1419315>

Wavelets for Big Data in Plant/Soil Research

<https://zenodo.org/records/1418457>

Using bootstrap resampling to test possible spurious correlation between two variables

<https://zenodo.org/records/999711>

A plant root water uptake model

<https://zenodo.org/records/42663>

A program for searching the optimal root parameters in plant water uptake modeling

<https://zenodo.org/records/42702>