1. [Crop pest classification based on deep convolutional neural network and transfer learning](https://doi.org/10.1016/j.compag.2019.104906)
2. [Pest identification via deep residual learning in complex background](https://doi.org/10.1016/j.compag.2017.08.005)
3. [CCDF: Automatic system for segmentation and recognition of fruit crops diseases based on correlation coefficient and deep CNN features](https://doi.org/10.1016/j.compag.2018.10.013)
4. [Automatic classification for field crop insects via multiple-task sparse representation and multiple-kernel learning](https://doi.org/10.1016/j.compag.2015.10.015)
5. [Deep neural networks with transfer learning in millet crop images](https://doi.org/10.1016/j.compind.2019.02.003)
6. [Pest identification via deep residual learning in complex background](https://doi.org/10.1016/j.compag.2017.08.005)
7. [ApLeaf: An efficient android-based plant leaf identification system](https://doi.org/10.1016/j.neucom.2014.02.077)
8. [Large scale pest classification using efficient Convolutional Neural Network with augmentation and regularizers](https://doi.org/10.1016/j.compag.2022.107204)
9. [Insect pest image detection and recognition based on bio-inspired methods](https://doi.org/10.1016/j.ecoinf.2020.101089)
10. [Comparison of insect detection efficiency by different detection methods](https://doi.org/10.1016/j.jspr.2016.07.008)