

Curriculum Vitae

Name: Dararat Changjan
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EDUCATION

2017 B.Sc. (Biology) Kasetsart University, Thailand

PROFESSIONAL EXPERIENCE

2018 - present Scientific Equipment and Research Division, Kasetsart University, Thailand

AREA OF EXPERTISE

- Compound Light Microscope and Stereo Microscope
- Specimen Preparation Techniques for Compound Light Microscope and Transmission Electron Microscope

PUBLICATION

1. Paopun Y., P. Thanomchat, **D. Changjan** and R. Charoensub. 2019. Techniques for Preparing Fragile Pollen of *Curcuma supraneeana* W.J. Kress & K.Larsen Škornick for Morphological Observation. *Microscopy and Microanalysis Research*. 32(1): 41-44.
2. Paopun Y., **D. Changchan**, P. Thanomchat. 2020. Calcium Oxalate Crystals and Leaf Anatomical Characteristics of *Kaempferia galanga* L. *Microscopy and Microanalysis Research*. 33(1): 28 – 33.
3. **Changjan D.**, P. Umroong. 2021. Double Staining Technique for Identifying Ultrastructure of *Citrus hystrix* DC Leaves. *Microscopy and Microanalysis Research*. 34(1): 19-22.
4. Toyen D., Y. Paopun, **D. Changjan**, E. Wimolmala, S. Mahathanabodee, T. Pianpanit, T. Anekratmontree and K. Saenboonruang. 2021. Simulation of Neutron/Self-Emitted Gamma Attenuation and Effects of Silane Surface Treatment on Mechanical and Wear Resistance Properties of Sm₂O₃/UHMWPE Composites. *Polymers*. 13(19): 3390.

CONFERENCE PRESENTATIONS

1. **Changjan D., P. Umroong.** 2021. Double Staining Technique for Identifying Ultrastructure of *Citrus hystrix* DC Leaves. The 38th International Conference of the Microscopy Society of Thailand (MST38). 23-26 March 2021. (Online conference)