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Teaching :
- Seed technology
- Seed production
- Physiology of vegetable production

Research program :

- Chemical Priming of 'Seaspray' Turfgrass Seeds
- Chemical Priming of Pepper Seeds (*Capsicum annum* L.)
- Organic Growing Media and Bioextract on Growth of Tomato Seedling
- Breaking Seed Dormancy in Smooth Loofah (*Luffa cylindrica* (L.) M. Roem.) by Scarification and Dry Heat



Publications



- **Kaeworn P.** 2001. Evaluation of antioxidant activity in ivy gourd, *Coccinia grandis* (L.) Voigt. Asian Vegetable Research and Development Center, Shanhua, Tainan, Taiwan.
- **Kaeworn P.**, Y. Fujime, S. Sukprakarn, P. Rungcharoenthong, S. Terabayashi and S. Date. 2006. Effects of day-length on flower bud initiation of Thai and Japanese cultivars of water convolvulus (*Ipomoea aquatica* Forsk.). Asia Pacific Symposium 2006 on Quality Management for Agri-Foods in Supply Chains. August 7-10, Bangkok, Thailand, p. 93-99.
- **Kaeworn P.**, Y. Fujime, S. Sukprakarn, S. Terabayashi and S. Date. 2008. Effects of pollination methods on seed formation of water convolvulus (*Ipomoea aquatica* Forsk.). J. Jap. Soc. Agr. Tech. Manage. 14(3): 170-176.
- Pheathep, N., **P. Kaeworn**, P. Chulaka and P. Promchote. 2011. Germination enhancement of 'Seaspray' Turfgrass (*Paspalum vaginatum* Swartz) seed by seed priming. Agricultural Sci. J. 42(2)(Suppl.): 521-524.
- Charoensrisumphan, N., **P. Kaeworn** and P. Chulaka. 2011. Germination enhancement of pepper seed by osmopriming. Agricultural Sci. J. 42(2)(Suppl.): 549-552.
- Inchuay, P., P. Pakdeepaiboon, **P. Kaeworn**, P. Chulaka and W. Chanprasert. 2012. Effects of sulphuric acid, boiling water and pre-cooling treatments on germination of moonflower (*Ipomoea alba* L.) seeds. Agricultural Sci. J. 43(2) (Suppl.): 653-656.