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Teaching :

- Vegetable production management
- Seed technology and seed production
- Vegetable production in soilless culture
- Physiology of Vegetable production

Interested Field :

- Physiology of vegetable production
- Seed production and technology

Research program :

- Developing production system of agricultural products and food safety (Q)
- High Quality Chili Seed Production under Global Warming Condition



Selected Publications

- **Chulaka, P.**, T. Maruo, M. Takagaki and Y. Shinohara. 2003. Organic Substrates of Tropical Origin for Use as a Growing Medium for Vegetable Transplant Production. *Jpn. J. Trop. Agric.* 47(4) : 260-265.
- **Chulaka, P.**, T. Maruo, M. Takagaki, S.Sukprakarn and Y. Shinohara. 2004. Organic Substrates of Tropical Origin as Alternative to Growing Media for Chili and Cucumber Transplant Production. *Jpn. J. Trop. Agric.* 48(2): 79-87
- Thitipat Weepien and **Pariyanuj Chulaka**. 2009. Growth, Quality and Nutrient Concentration in Plant and Fruit of 4 Melon Cultivars (*Cucumis melo* L.). *Agricultural Science J.* 40(3)(Suppl) : 54-57. (English abstract).
- Sirirat Pharksawan, **Pariyanuj Chulaka**, Pichitra Kaewsorn and Somsiri Sangchote. 2010. Quality and Storability of Cucumber Seed as Affected by Some Coating Chemical Substances. *Agricultural Science J.* 41(2)(Suppl): 497-500. (English abstract).
- Pornpun Surakanpinit, **Pariyanuj Chulaka**, Pichitra Kaewsorn and Takagaki Michiko. 2010. Effects of Natural Water Resources and Planting Dates on Growth and Antioxidant Activity of Water Spinach. *Agricultural Science J.* 41(2)(Suppl):541-544. (English abstract).
- Katsirin Sangmanee and **Pariyanuj Chulaka** . 2010. Effect of Spacing and Harvest Date on Yield and Antioxidant Activity of 'Cowslip Creeper' (*Telosma minor* Craib). *Agricultural Science J.* 41(3/1) (Suppl) : 137-140. (English abstract)
- Angkana Chotchuang, **Pariyanuj Chulaka**, Pichitra Kaewsorn and Pratarn Pothisawadi. 2010. Effect of Wastewater from Fish Culture on Growth of Lettuce Grown in Nutrient Film Technique. *Agricultural Science J.* 41(3/1) (Suppl) : 129-132. (English abstract)
- Theerarat Chinnasaen, **Pariyanuj Chulaka** and Pichitra Kaewsorn. 2011. Effect of Drying Bead Technique on Quality and Storability of Tomato Seeds (*Lycopersicon esculentum* Mill.). *Agricultural Science J.* 42(3/1) (Suppl) : 255-258. (English abstract)
- Teerapong Janprim and **Pariyanuj Chulaka**. 2011. Effect of Fruit Position on Quality and Storability of Tomato Seed. *Agricultural Science J.* 42(3/1) (Suppl) : 359-362. (English abstract)
- Narasak Boonme and **Pariyanuj Chulaka**. 2012. Application of Wastewater from Nile Tilapia Culture for Growing Lettuce in Hydroponic System. *Agricultural Sci. J.* 43(2)(Suppl.): 597-600. (English abstract)