

## DECLARATION AND PUBLICATIONS

This dissertation reports the original work of the author, except otherwise acknowledged. It has not been submitted previously at this or any other University.

Miss Phanida Renumarn

Parts of the work in this dissertation have been published.

Renumarn, P., Srilaong, V., Uthairatanakij, A., Kanlayanarat, S. and Jitareerat, P., 2010, "Effect of Hot Water Treatments on Survival of *E. coli* and *Salmonella* spp. and Physical Properties in Fresh-cut Broccoli Florets", **Asian Journal of Food and Agro-Industry**, Vol. 3, No. 5, pp. 516-525.

พนิดา เรณูมาลย์ วาริช ศรีละออง อภิรดี อุทัยรัตนกิจ ศิริชัย กัลยาณรัตน์ และฟองเพ็ญ จิตอารีย์รัตน์, 2554, "ผลร่วมของน้ำร้อนและโซเดียมคลอไรต์ต่อจุลินทรีย์ก่อโรคในระบบทางเดินอาหารและคุณภาพของดอกบร็อกโคลี่ตัดแต่งพร้อมบริโภค", **วารสารวิทยาศาสตร์เกษตร (ฉบับพิเศษ)**, ฉบับที่ 43, เลขที่ 3, หน้า 697-700. [ภาคบรรยาย]

Renumarn, P., Srilaong, V., Uthairatanakij, A., Kanlayanarat, S. and Jitareerat, P., 2012, "Efficacy of Sodium Chlorite in Reducing Microbial Populations and Improving the Quality of Fresh-cut Broccoli Florets", **Acta Horticulturae**, Vol. 943, pp. 223-229.

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Renumarn, P., Srilaong, V., Uthairatanakij, A., Kanlayanarat, S. and Jitareerat, P., 2013, "Influence of Hot Water Treatment combined with Sodium Chlorite on Microbial Counts and Antioxidant Quality of Fresh-cut Broccoli Florets", **Acta Horticulturae**. (In press) [Oral presentation] SEAsia2013, the 2<sup>nd</sup> Southeast Asia Symposium on Quality Management in Postharvest Systems, 4-6 December 2013, Vientiane, Lao PDR.

Renumarn, P., Srilaong, V., Uthairatanakij, A., Kanlayanarat, S. and Jitareerat, P., 2014, "The Effects of Immersion Methods and Concentration of Ozonated Water on the Microbial Counts and the Quality and Sensory Attributes of Fresh-cut Broccoli", **International Food Research Journal**, Vol. 21, No. 2, pp. 533-539.