

Associate Prof. Tunyarut Jinkarn

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Education

Ph.D. (Engineering Management), University of Missouri-Rolla, USA

M.S. (Packaging Technology), Rochester Institute of Technology, USA

วท.บ. (เทคโนโลยีการบรรจุ), มหาวิทยาลัยเกษตรศาสตร์, ประเทศไทย

Expertise

Coating Technology for Paper and Paperboard Packaging, Packaging Process and Machinery Packaging Management

Selected Works

1. Thitsartarn, W., Jinkarn, T. 2020. Water resistance improvement of paperboard by coating formulations based on nanoscale pigments. *Journal of Coatings Technology and Research* 17(6), pp. 1609-1617
2. Archaviboonyobul, T., Chaveesuk, R., Singh, J., Jinkarn, T. 2020. An analysis of the influence of hand hole and ventilation hole design on compressive strength of corrugated fiberboard boxes by an artificial neural network model. *Packaging Technology and Science* 33(4-5), pp. 171-181
3. Nilmanee, S., Jinkarn, T., Jarupan, L., Pisuchpen, S., Yoxall, A. 2018. Seal strength evaluation of flexible plastic films by machine testing and human peeling. *Journal of Testing and Evaluation* 46(4), pp. 1508-1517
4. Vanit, S., Sane, A., Yoksan, R., Jinkarn, T. 2018. Effect of heat treatment temperature on properties of electrosprayed paperboard. *Packaging Technology and Science* 31(2), pp. 61-69
5. Poovarodom, N., Jinkarn, T., Tangmongkollert, P., Chaloeijitkul, W., Charubhum, S. 2017. Survey of Food Can Coatings in Thailand – Their Use, Extractable Residues and Migrations. *Packaging Technology and Science* 30(7), pp. 317-329