

Phannaphat Phromphen, Ph.D.

Textile Science Department, Faculty of Agro-Industry, Kasetsart University
Tel: 66-2562-5000 Ext. 5310 Email: pannapat605@gmail.com

Education

Ph.D. (Performance Textile), University of Leeds, United Kingdom

M.Sc (Advance Textile and Performance Clothing), University of Leeds
United Kingdom

B.Sc. (Textile technology), Kasetsart University

Expertise

Textile product development

Nonwoven fabric technology

Protective clothing

Selected Works

1. Phromphen, P., Suwanasri K., Hengpum, W., Kaenthong, S., & Chaleawsak, J. (2021). Development of face mask for preventing the fine particulate matter. Journal of Research Unit on
2. Phromphen, P., Jiamjariyatam, R., & Boonburaphong, B. (2021). Banana peel as a biomordant for dyeing cotton fabrics with marigold flower dye. In the 11th International Science, Social S
3. Phromphen, P., Krungthongchan T., Thaingamsin, K., Kaenthong, S., & Chaleawsak, J. (2021). Acceptance and satisfaction of customer toward the cloth mask with a disposable aromatic filter p
4. Jiamjariyatam, R., Phromphen, P., & Boonburapong, B. (2020). Development of Tuile fromBanana Flour. Burapha Science Journal. 25(2), 464-481.
5. Karaveg, C., Keanthong, S., Phromphen, P., Nitayaphat, W. & Chaliewsak, J. (2017).Studying of demand for Bachelor of Science program in textile science and technology:Implication for curricu
6. Phromphen, P & Chaliewsak, J. (2016). Chemical protective clothing for industrialworkers. Srinakharinwirot Science Journal, 32(2), 277-289.
7. Nakpathom, M., & Phromphen, P. (2007). Flame-retardant cotton fabrics based on Sol-geltechnique. NU. International Journal of Science, 4(3), 26-32.

8. Phromphen, P., Mao, N., Russell, S.J. & Goswami, P. (2015) Liquid permeation and watervapour transmission properties of a temperature-sensitive PVDF-g-NIPAAM barriermembrane. Proceeding of 15th Autex World textile Conference.
9. Nakpathom, M. & Phromphen, P. (2008). Natural lac dyeing of cotton and silk fabricspretreated with 3-chloro-2-hydroxypropyltrimethylammonium chloride. The 2ndTechnology and Innovation for Sustainable Development Conference (TISD 2008), 2008,648-650.
10. Nakpathom, M., Phromphen, P., Boonsod, T., & Suwanruji, P. (2008). Cotton finished withglyoxal-beta cyclodextrin complexes for vanillin application, Pure and Applied ChemistryInternational (PACCON 2008), 229-234.
11. Phromphen, P. & Nakpathom, M. (2007). Phosphorous silica containing sol-gels for flameretardantcotton fabric, The International Conference on Engineering, Applied Sciences,and Technology (ICEAST 2007).
12. Phromphen, P. & Nakpathom, M. (2007). Dyeing of cationised cotton and silk fabrics withLac Dye, NSTDA Annual Conference NAC 2007.