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Publications:

Patents:

1. Wongkasemjit, S., Chaisuwan, T., Lorjai, P., and Pakkethati, K., (2009) Polybenzoxazine Base Organic and Carbon Aerogel Prepared by Sol-Gel Process. Thailand Patent pending issue number 0901001832.
2. Wongkasemjit, S., Chaisuwan, T., Lorjai, P., and Sreewanichwipat, S., (2009) Polybenzoxazine Base Organic and Carbon Foam. Thailand Patent pending issue number 0901002998.

International papers:

1. Lorjai, P., Chaisuwan, T., and Wongkasemjit, S. (2009) Porous structure of polybenzoxazine-based organic aerogel prepared by sol-gel process and their carbon aerogels. Journal of Sol-Gel Science and Technology, 52, 56-64.
2. Lorjai, P., Wongkasemjit, S., and Chaisuwan, T. (2009) Preparation of polybenzoxazine foam and its transformation to carbon foam. Materials Science and Engineering: A, 527, 77-84.
3. Lorjai, P., Wongkasemjit, S., Chaisuwan, T., and Jamieson, A. M. (2010) Significant Enhancement of Thermal Stability in the Non-oxidative Thermal

Degradation of Bisphenol-A/aniline Based Polybenzoxazine Aerogel. (Submitted to Polymer Degradation and Stability).

4. Lorjai, P., Wongkasemjit, S., Chaisuwan, T. Characterization of Chopped Glass Fiber Reinforced Polybenzoxazine Foam Composite. (To be submitted).

Presentations:

1. Lorjai P. (2009, August 7) Advanced Materials: Preparation of Novel Polybenzoxazine Foam and its Transformation to Carbon Foam. Oral presentation at RGJ seminar series LX II, Bangkok, Thailand.
2. Lorjai P. (2009, June 27) Preparation of Novel Polybenzoxazine Foam and its Transformation to Carbon Foam. Oral presentation at Interplas Thailand 2009, Bangkok, Thailand.