

## VITA

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### Publications:

1. A. Udomporn, K. Pengpat, and S. Ananta, "Highly Dense Lead Titanate Ceramics from refined Processing," *Journal of The European Ceramic Society*, **24**, 185-188 (2004).
2. A. Udomporn, and S. Ananta, "Effect of Calcination Condition on Phase Formation and Particle Size of Lead Titanate Powders Synthesized by Solid State Reaction," *Materials Letters*, **58**, 1154-1159 (2004).
3. A. Udomporn, and S. Ananta, "The Phase Formation of Lead Titanate Powders Prepared by Solid State Reaction," *Current Applied Physics*, **4**, 186-188 (2004).

### **International Conferences:**

1. A. Udomporn, S. Ananta, and T. Tunkasiri, "0-3 Piezoelectric PbTiO<sub>3</sub> Ceramic/PE Polymer Composites," 3<sup>rd</sup> ASEAN Microscopy Conference and 19<sup>th</sup> Annual Conference of EMST., Chiang Mai, Thailand. January, 2002.
2. A. Udomporn, S. Ananta, and T. Tunkasiri, "0-3 Piezoelectric PbTiO<sub>3</sub> Ceramic/PE Polymer Composites," 1<sup>th</sup> International Conference on Materials Processing for Properties and Performance, Singapore. August, 2002.
3. A. Udomporn, and S. Ananta, "The Phase Formation of Lead Titanate Prepared by Solid State Reaction," AMN-1 International Conference on Advanced Materials and Nanotechnology, New Zealand. February, 2003.
4. A. Udomporn, and S. Ananta, "Influence of Microstructure on the Mechanical Properties of Lead Titanate-Polyethylene Composites," 3<sup>rd</sup> Asian Meeting on Electroceramic Conference (AMEC-3), Singapore. December, 2003.

### **National Conferences:**

1. A. Udomporn, S. Ananta, and T. Tunkasiri, "Effect of Firing Temperature on Phase Transformation and Microstructure Development in Lead Titanate," *The Thai Physics in The Next Century*, Chulalongkorn University, Bangkok. December, 2000.
2. A. Udomporn, S. Ananta, and T. Tunkasiri, "Effect of Sintering Temperature on Microstructure and Phase Transformation Behaviour in Lead Titanate," *The 19<sup>th</sup> Annual Conference of the Electron Microscopy Society of Thailand*, Khon Kan. January, 2001.
3. J. Tontrakoon, A. Udomporn, S. Ananta, and T. Tunkasiri, "Effect of Firing Temperature on Morphology of Mixed Oxide PbTiO<sub>3</sub> Powders by Solid State Reaction," *The 19<sup>th</sup> Annual Conference of the Electron Microscopy Society of Thailand*, Khon Kan. January, 2001.