

**PUBLICATIONS IN INTERNATIONAL JOURNALS**  
**(OCTOBER 2005-SEPTEMBER 2006)**

**Chemistry**

1. S. Topanurak, S. Sinchaikul, **S. Phutrakul**, B. Sookkheo, Shui-Tein Chen. Proteomics Viewed on Stress Response of thermophilic Bacterium Bacillus Stearothermophilus TLS 33. *Proteomics Vol. 5, 2005, 3722-3730*
2. O. Tue-Ngeun, **J. Jakmunee**, K. Grudpan. A novel stopped flow injection-amperometric procedure for the determination of chlorate. *Journal of Talanta Science Citation Index Vol. 68, 2005, pp.459-464*
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4. O. Tue-Ngeun, R. C. Sandford, **J. Jakmunee**, K. Grudpan, I. D. McKelvie, P. J. Worsfold. Determination on dissolved inorganic carbon (DIC) and dissolved organic carbon (DOC) in freshwaters by sequential injection spectrophotomery with on-line UV photo-oxidation. *Journal of Analytical Chimica Acta Vol. 554, 2005, pp. 17-24*
5. **S. Kradtap Hartwell**, A. Boonmalai, S. Jayasvati, S. Lapanantnoppakhun, J. Jakmunee, K. Grudpan. Simple bead injection-flow injection system for the determination of copper. *Journal of Analyticd Science Vol.21, 2005, 437-439*
6. **S. Kradtap Hartwell**, B. Srisawang, P. Kongtawelert, J. Jakmunee, K. Grudpan. Sequential injection-ELISA based system for online determination of hyluronan. *Journal of Talanta Vol.66, 2005, pp. 521-527*
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13. N. Lenghor, **J. Jakmunee**, B.J. Prazen, R.E. Synovec, G.D. Christian, K. Grudpan. Simple Sequential Injection Analysis Systems with Dynamic Surface Tension Detector. *Analytical Science Vol.22, 2006, pp.147-151*
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## Biology

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### **Geology**

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