

## PUBLICATIONS (English)

### Original papers

2015

1. Yuya Hattori, Kazunori Kadota, Taichi Yano, Atsuko Shimosaka, Hideki Ichikawa, Yoshinobu Fukumori, Yoshiyuki Shirakawa, Jusuke Hidaka. Fabrication of composite particles through single pass using a coaxial tube reactor. *Chemical Engineering and Processing: Process Intensification*, Volume 97, November 2015, Pages 233–241.
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4. Karmaker, S., Uddin, M.N., Ichikawa, H., Fukumori, Y., Saha, T.K., Adsorption of reactive orange 13 onto jackfruit seed flakes in aqueous solution, *Journal of Environmental Chemical Engineering*, 3(1), 583-592(2015).
5. Onodera T, Kuriyama I, Andoh T, Ichikawa H, Sakamoto Y, Lee-Hiraiwa E, Mizushina Y. Influence of particle size on the in vitro and in vivo anti-inflammatory and anti-allergic activities of a curcumin lipid nanoemulsion. *Int J Mol Med.* 2015 Jun;35(6):1720-8

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9. Keiko Hojo\*, Natsuki Shinozaki, Yoshimi Nozawa, Yoshinobu Fukumori, Hideki Ichikawa, Aqueous Microwave-Assisted Solid-Phase Synthesis Using Boc-Amino Acid Nanoparticles. *Appl. Sci.*, 3, 614-623 (2013).
10. Keiko Hojo,\* Natsuki Shinozaki, Asaki Hara, Mare Onishi, Yoshinobu Fukumori and Hideki Ichikawa. Aqueous Microwave-Assisted Solid-Phase Peptide Synthesis Using Fmoc Strategy. 11. Racemization Studies and Water β-based Synthesis of Cysteine-Containing Peptides. *Protein & Peptide Letters* (2013) 20, 1122-1128.
11. Fujimoto Takuya; Andoh Tooru; Sudo Tamotsu; Fujita Ikuo; Moritake Hiroshi; Sugimoto Tohru; Sakuma Toshiko; Akisue Toshihiro; Kawabata Shinji; Kirihata Mitsunori; Suzuki Minoru; Sakurai Yoshinori; Ono Koji; Fukumori Yoshinobu; Kurosaka Masahiro; Ichikawa Hideki. Boron neutron capture therapy (BNCT) selectively destroys human clear cell sarcoma in mouse model. *Applied radiation and isotopes*: (2013), 73, 96-100.

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