

POSTER PRESENTATIONS

- 1. Virtual try-on system using physics engine**
Kohei Uehara, Yoshiki Mizukami
Yamaguchi University, Japan
- 2. Long Term Application of Bus Monitoring System to Short and Medium Span Bridges**
Hideaki Tanaka, Shintaro Hirano and Hisao Emoto
Yamaguchi University, Japan
- 3. Development and Practical Application of a Road Condition Assessment System (Ippo-Campo)**
Hugo Da Costa Ximenes, Nabende Innocent and Hisao Emoto
Yamaguchi University, Japan
- 4. Optimization of enzymatic hydrolysis of alkaline pretreated wood waste by response surface methodology for fermentative hydrogen production**
Kanthima Phummala, Tsuyoshi IMAI, Alissara Reungsang, Takaya Higuchi, Ariyo Kanno, Koichi Yamamoto and Masahiko Sekine
Yamaguchi University, Japan
- 5. The Development of Biohydrogen Production of Sago-starch by Thermophilic Bacteria**
Akhmad Rivai, Tsuyoshi Imai, Takaya Higuchi, Ariyo Kanno, Koichi Yamamoto, Masahiko Sekine
Yamaguchi University, Japan
- 6. The effect of draw solution concentration and membrane characteristic on phosphate rejection by forward osmosis**
Yatnanta Padma Deiva, Tsuyoshi Imai, Takaya Higuchi, Ariyo Kanno, Koichi Yamamoto, Masahiko Sekine
Yamaguchi University, Japan
- 7. A study on hydrolysis prediction of esters using quantum chemical calculation and experimental results**
Obata Tomohiro, Iwai Shiho, Sumimoto Mitinori, Hori Kenji
Yamaguchi University
- 8. Emulsion antigenic protein delivery system for intranasal vaccines"**
Takeo Hirose, Eiichi Toorisaka
Yamaguchi University, Japan
- 9. Protein transfection into mammalian cells with membrane fusion nanoparticles**
Katsuki Hagiwara, Eiichi Toorisaka
Yamaguchi University, Japan
- 10. Permeation properties of carbon membranes prepared from wood tar material**
Yamato Emoto^{}, Izumi Kumakiri^{*}, Kazuhiro Tanaka^{*}, Hidetoshi Kita^{*}, Tsutomu Suzuki^{**}*
^{*} Yamaguchi University, ^{**} Kitami Institute of Technology
- 11. Permeation properties of cellulose acetate composite membranes containing cyclodextrins**
Tomoya Masuda^{}, Izumi Kumakiri^{*}, Kazuhiro Tanaka^{*}, Hidetoshi Kita^{*}, Yuma Yamamoto^{**}, Hirohito Yamasaki^{**}*
^{*} Yamaguchi University, ^{**} Ube National College of Technology
- 12. Synthesis and permeation properties of MOR membrane prepared with fluorine containing solution**

T.Yamamoto, I.Kumakiri, K.Tanaka, H.Kita

Yamaguchi University

13. Commercially available T-type zeolite membrane”

Kazuya Maekawa^{}, Jun Abe^{*}, Hidetoshi Kita^{**}*

^{*} Technical Dept., Mitsui Zosen Machinery & Service, ^{**} Yamaguchi University

14. Caffeine encapsulation in zeolitic imidazolate framework ZIF-8

N. Liédana, A. Galve, C. Rubio, C. Téllez, J. Coronas

Zaragoza University

15. Fundamental studies on gas and solid flow in a Two-Zone Fluidized Bed Reactor (TZFBR)

I. Julian, J. Herguido, M. Menendez

Zaragoza University

16. Synthesis of carbon nanotubes and graphene by catalytic decomposition of methane on Biomorphic Carbon supported metallic catalysts

F. Cazaña, E. Romeo, C.J. Royo, N. Latorre, J. Labarta, J. Aso and A. Monzon

Zaragoza University

17. Physicochemical properties of polyamide active layer and its relevance to performance deterioration of reverse osmosis membrane during the usage in a seawater desalination plant

Ryohei Tanaka^{}, Marina Tahara^{*}, Tasuma Suzuki^{*}, Masakazu Niinae^{*}, Lin Lin^{**}, Jeanne Luh^{**}, Orlando Coronell^{**}*

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18. A study on detecting locations of slope failure due to earthquakes and heavy rains by using satellite remote sensing

Tsuyoshi Eguchi, Fusanori Miura

Yamaguchi University

19. Ion exchange membrane & Electrodialysis technology of ASTOM corporation

Toshio Aritomi, Kenji Fukuta, Shoichi Doi

ASTOM Corporation