

The Korean Journal of Chemical Engineering

October 2011
Volume 28, Number 10

Korean J. Chem. Eng. 28(10) 1965-2094
Print ISSN 0256-1115
Online ISSN 1975-7220

RAPID COMMUNICATION

- Antonio Zuorro and Roberto Lavecchia 1965 **Protective effect of nicotinic acid on human albumin during UV-C irradiation**
- Da-Jeong Min, Kook Hwa Choi, 1969 **Effect of operating parameters on precipitation for recovery of lactic acid from**
Yong Keun Chang, and Jin-Hyun Kim **calcium lactate fermentation broth**

PROCESS SYSTEMS ENGINEERING, PROCESS SAFETY

- Sungwon Hwang and Ian Moore 1975 **Water network synthesis in refinery**

INDUSTRIAL CHEMISTRY, POLYMER, FLUIDIZATION, PARTICLE TECHNOLOGY

- Ki-Chan Kim, Young Cheol Park, 1986 **The effect of CO₂ or steam partial pressure in the regeneration of solid sorbents on**
Sung-Ho Jo, and Chang-Keun Yi **the CO₂ capture efficiency in the two-interconnected bubbling fluidized-beds system**
- Mohanraj Palanisamy, 1990 **Experimental design to predict process variables in the preparation of cellulose**
Jasmina Khanam, **based sustained release microspheres system loaded with prednisolone-cyclodex-**
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- Halil Demir 2002 **Thermal decomposition kinetics of sodium perborate tetrahydrate to sodium metab-**
orate by using model-fitting and model-free methods
- Jeong-Hoo Choi, Ho-Jung Ryu, 2009 **Type transition in onset condition of turbulent fluidization**
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ENERGY

- Young-Min Kim, Hyung Won Lee, 2012 **Pyrolysis properties and kinetics of mandarin peel**
See-Hoon Lee, Seong-Soo Kim,
Sung Hoon Park, Jong-Ki Jeon,
Seungdo Kim, and Young-Kwon Park
- Sung Ho Yeom 2017 **Simulation study of biobutanol production in a polymer-loaded two-phase parti-**
tioning bioreactor (PL-TPPB): Simulation and strategy for biobutanol production

ENVIRONMENTAL ENGINEERING

- Laxmipriya Panda, Bisweswar Das, 2024 **Studies on removal of lead ions from aqueous solutions using iron ore slimes as ad-**
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- Mohsin Kazmi, Nadeem Feroze, 2033 **Biosorption of copper(II) on prunus amygdalus shell: Characterization, biosor-**
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- Yixin Qu, Tian Li, and Shui Wang 2041 **Solubility of *D-p*-hydroxyphenylglycine *p*-toluenesulfonate and *L-p*-hydroxyph-**
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- Kyung-Tae Kwon, Md. Salim Uddin, 2044 **Preparation of micro particles of functional pigments by gas-saturated solution**
Go-Woon Jung, and Byung-Soo Chun **process using supercritical carbon dioxide and polyethylene glycol**

MATERIALS (Organic, Inorganic, Electronic, Thin Films)

- Sikander Rafiq, Zakaria Man, 2050 **Preparation of asymmetric polysulfone/polyimide blended membranes for CO₂**
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- Florian J. Stadler 2057 **Dynamic-mechanical behavior of polyethylenes and ethene- α -olefin-copolymers: Part III. γ -relaxation**
- Majid Kia, Akbar Islamnezhad, 2064 **Preparation of voltammetric biosensor for tryptophan using multi-walled carbon nanotubes**
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- Abolfazl Jomekian, 2069 **Gas transport behavior of DMDCS modified MCM-48/polysulfone mixed matrix membrane coated by PDMS**
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Negin Monirimanesh,
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THE 8th KOREA-CHINA CLEAN ENERGY WORKSHOP

- No-Kuk Park and Tae Jin Lee 2076 **Control of surface area and activity with changing precipitation rate in preparation of Cu-Zn based catalysts for dimethyl ether direct synthesis**
- Dae-Hoon Kim, Mari Vinoba, 2081 **Biomimetic sequestration of carbon dioxide using an enzyme extracted from oyster shell**
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and Sung-Hyun Kim
- Xu Pan, Chen Xiaoping, Liang Cai, 2086 **Effect of moisture content on dense-phase conveying of pulverized coal at high pressure**
Xu Guiling, Liu Daoyin,
and Zhao Changsui