

Poster Presentations

- P1 Chih-Hao Chou, Jyh-Ping Hsu (National Taiwan University)
Electrophoresis of an Arbitrarily Oriented Toroid in an Unbounded Electrolyte Solution
- P2 Farook Ahmed, Munehide Ishiguro, Kazuki Moriguchi (Okayama University)
Sodium Dodecylbenzene Sulfonate Adsorption on High Humic Soil
- P3 Viet Dung Pham, Ishiguro Munehide and Tran Thi Thu Ha (Okayama University)
Influence of Phosphate Sorption on Dispersion and Flocculation of Ferralsol soil in Central Vietnam
- P4 Hideyuki Sugioka (Canon Inc. Frontier Research Center)
Active control of fluid and particles by using induced-charge electro-osmosis with high-aspect-ratio structure
- P5 Xu Guo, Yingnan Yang, Norio Sugiura, Zhenya Zhang (University of Tsukuba)
Combined Electro-oxidation and Photoelectrocatalytic Degradation of Organic Dye
- P6 Rongzhi Chen, Yingnan Yang, Zhongfang Lei, Qiang Xue, Norio Sugiura, Zhao Ying, Zhenya Zhang (University of Tsukuba)
Removal of geosmin (trans-1,10-dimethyl-trans-9-decalol) from aqueous solution using a long-life-cycle tablet
- P7 Chao Zhao, Yingnan Yang, Norio Sugiura, Zhenya Zhang (University of Tsukuba)
Photocatalysis of Microcystin-LR in Water under Visible Light by WO₃-based catalysts
- P8 Yonggang Liu, Yingnan Yang, Qiang Xue, Yoshihisa Ohko, Ruiqin Zhang, Norio Sugiura, Zhenya Zhang (University of Tsukuba)
Water Purification by Photocatalysis Using Tungsten Trioxide
- P9 Qinghong Wang, Yingnan Yang, Cang Yu, He Huang, Mijung Kim, Chuanping Feng, Zhenya Zhang (University of Tsukuba)
Study on a fixed zeolite bioreactor for anaerobic digestion of ammonium-rich swine wastes
- P10 Nan Chen, Yingnan Yang, Dirui Zhu, Chuanping Feng, Norio Sugiura, Zhenya Zhang (University of Tsukuba)
Removal of fluoride from aqueous solution by synthesized Fe/Al coated granular ceramics
- P11 Hideki Kobayashi, Ryoichi Yamamoto (Kyoto University)
Re-entrant transition in the shear viscosity of dilute rigid rod dispersions
- P12 Hitoshi Umino, Noriaki Hakoishi (Public Works Research Institute)
TURBID WATER TREATMENT IN A RESERVOIR USING NATURAL COAGULANT
- P13 K. Shiratori, I.Y. Toth, E. Tombacz, Y. Adachi (University of Tsukuba)
Adsorption of humic acid on imogolite nanotubes. - Isotherms and electrokinetics
- P14 Y. Tsujimoto, Y. Adachi (University of Tsukuba)
Rheological behavior of dilute suspensions of flocculated Na-Montmorillonite under low shear stress
- P15 Jian Xiao, Yasuhisa Adachi (University of Tsukuba)
Adsorption of polyelectrolytes onto the surface of colloidal particles and subsequent flocculation under high ionic strength
- P16 Azusa Kobayashi, Yasuyuki Kusaka, Yasuhisa Adachi (University of Tsukuba)
Transient behavior of adsorbing polyelectrolytes on the colloidal particles studied by trajectory analysis of Brownian motion
- P17 Yasuhisa Adachi (University of Tsukuba)
Initial stage dynamics of polyelectrolyte adsorption and subsequent colloidal flocculation
- P18 Yuji Yamashita, M. Yamamoto, S. Nagasaki, T. Saito, S. Tanaka (The University of Tokyo)
Hydrodynamic size of humic substances with different origin evaluated by flow field flow fractionation