

Yuri Jeon

Publications

1. Harnessing nanoscale spatial effects in inner-modified zeolitic imidazolate framework-8 for enhanced Knoevenagel condensation reaction
S. Kim, S. Woo, C. Bea, Y. Jeon, Y. Seong, S. Li and J. Kim*
Inorganic Chemistry Frontiers 2024, under review
2. Soft seed-mediated dimensional control of metal–organic framework nanocrystals through oil-in-water microemulsion
J. Lee, S. Park, S. Woo, C. Bae, Y. Jeon, M. Gu, J. Kim, Y. Kim, S. Y. Nam, J. H. Jung and J. Kim*
Inorganic Chemistry Frontiers 2023, 10, 7146 [Front Cover]
3. Metal–organic frameworks for NH₃ adsorption by different NH₃ operating pressures
C. Bea, M. Gu, Y. Jeon, D. Kim, J. Kim
Bulletin of the Korean Chemical Society 2023, 44, 112 [Front Cover]

Patents

1. J. Kim, J. Lee, J. Kim, Y. Jeon, J. H. Jung, S. Y. Nam
Korea patent application: 10-2022-0184127

Awards

1. Globalink Research Award, National Research Foundation of Korea, 2022
2. JLCHEM scholarship for outstanding undergraduate researcher, Gyeongsang National University, 2022

Presentations

1. Development of hierarchically porous layered double hydroxide
Y. Jeon, J. J. Medvedev, X. V. Medvedeva, Y. Seong, C. Bae, A. Klinkova* and J. Kim*
International Conference on Photochemistry and Clean Energy Materials, Jinju, Korea (Aug. 24, 2023)
2. Chemical transformation of metal–organic framework into layered double hydroxide
Y. Jeon, J. Kim, A. Klinkova and J. Kim*
Indo-South Korea-Thailand 2nd International e-Conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Application, Online Meeting (Nov. 24–25, 2022)
3. Chemical conversion of zeolitic imidazolate framework into layered double hydroxide
Y. Jeon, J. Kim, A. Klinkova and J. Kim*
Korea-Thailand International Symposium on Photochemistry and Advanced Materials, Jinju, Korea (Jul. 29, 2022)