VI. Technical Program | 3. Technical Session

IUMRS-ICA 2021 International Union of Materials Research Societies - International Conference in Asia 2021

Session Code | [01] FrA1
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Session Title | Electrolyte and Electrode Materials for Supercapacitor Applications
Date and Time | Friday, October 8, 2021 / 10:40-12:05
Session Room | Room A (Samda A)
Session Chair(s) | Hyungmo Jung (Sungkyunkwan Univ., Korea)

Development of Electrolytes towards High-Performance Supercapacitors
Woong Kim and Jinwoo Park (Korea Univ., Korea)

Morphology Dependent Lead Vanadate for Deformable Supercapacitor and a Sweat Electrolyte
Qadeer Akbar Sial, Yeji Bae, Shankara S. Kalanur, and Hyungtak Seo (Ajou Univ., Korea)

Synthesis of Metal Organic Framework-Based Electrode Materials for Supercapacitors
Bhimanaboina Ramulu, Chandra Sekhar Sale, Junied Arbaz Shaik, Nagaraju Manchi, and Jae Su Yu (Kyung Hee Univ., Korea)

MXene Decorated Transition Metal Oxide Ink for 3D DIW Printed Asymmetric Supercapacitor Application
Asrar Alam (Jeonbuk Nat’l Univ., Korea)

[[01] FrA1-5] [Online] 11:50-12:05
The Effect of Difference Structure of Biomass-Derived Porous Carbon from Oil Palm Waste for Supercapacitor Electrodes
Resti Marlina, Ismail Budiman, Achmad Subhan, Deni Purnomo, Ismadi Ismadi (Indonesian Inst. of Sciences, Indonesia), Toshimitsu Hata (Kyoto Univ., Japan), Yudi Darma (Bandung Inst. of Tech., Indonesia), and Subyakto Subyakto (Indonesian Inst. of Sciences, Indonesia)