

Poster Presentation

Symposium 3

February 21(TUE)		
Time	Title	Writer
13:30-15:30	[S3-1] Capacitance of MnO ₂ micro-flowers decorated CNFs in alkaline electrolyte and its bi-functional electrocatalytic activity toward hydrazine oxidation	Seong-min Ji (Chonbuk National University)
	[S3-2] Cu-SnO ₂ Nanostructures by Galvanic Replacement Control as a High Performance Anode for Lithium-ion Storage	IL TAE KIM (Gachon University)
	[S3-3] Facile Preparation of Zinc-Titanium-Carbon Nanocomposite as a New and Excellent Anode Material for Rechargeable Lithium-Ion Batteries	Jaehyun Hur (Gachon University)
	[S3-4] Nanostructured Fe _x S _y O _z Composites as Anode Materials for Sodium-ion Batteries	Loi Tuan Nguyen (Gachon University)
	[S3-5] Enhanced cycle performance of Fe-doped Li-rich cathode material for lithium ion battery	Shin Ae Song (KITECH)
	[S3-6] Wrinkled Silicon Nanoparticle Coated by Carbon (wSi@C) as a High-Rate and Durable Anode Material for Li-Ion Batteries	Bokyung Kim (Yonsei University)
	[S3-7] Silicon@Metal Silicide Nanoparticles Synthesized via Magnesiothermic Reduction for Li-Ion Battery Anode	Jihoon Ahn (Yonsei University)
	[S3-8] Effect of redox-additive in zwitterionic polymer for electrolyte of solid-state supercapacitor	Suh Eun Hyeon (Sungkyunkwan University)
	[S3-9] Novel alkaline anion exchange membranes based on quaternized chitosan(QCTS) derivatives as N-methylation for Poly[O-(2-imidazoylethylene)]-N-picolylchitosan	Jeongkwan Ryu (Sungkyunkwan University)
	[S3-10] Facile Synthesis of Laccase-Incorporated Copper Nanoflowers and Their Application as an Energy Storing Device	Moon Il Kim (Gachon University)
	[S3-11] Highly conductive cubic spinel NiCo ₂ S ₄ nanostructures and their electrochemical performances	Anthuvan Rajesh (Yeungnam University)
	[S3-12] Facile hydrothermal synthesis and electrochemical performances of cubic spinel AB ₂ O ₄ type MnFe ₂ O ₄ nanoparticles	JongMyeong Kwon (Yeungnam University)
	[S3-13] Electrochemical performances of electrodeposited, highly porous Co(OH) ₂ thin films on FTO substrates	JongMyeong Kwon (Yeungnam University)
	[S3-14] Facile hydrothermal synthesis and electrochemical performances of Molybdenum Disulfide (MoS ₂)	Hong Vinh Quy Vu (Yeungnam University)
	[S3-15] Flexible Pouch-type Hybrid Supercapacitor	Ganesh Kumar Veerasubramani (Jeju National University)
	[S3-16] Electrochemical Performance of Na ₃ V ₂ (PO ₄) ₃ via Different Synthesis Parameters as Cathode Materials for Sodium-Ion Batteries	Yi Tang Chiu (Chung Yuan Christian University)
	[S3-17] Carbon-Coated Mesoporous Titania as an Anode Material for Lithium and Sodium Batteries: Performance Enhancement by Thermal Treatment and Physical Properties	Chang Hyun Hyun Ko (Chonnam National University)
	[S3-18] Enhanced electrochemical property of redox flow battery by optimizing the concentration of supporting electrolyte	Hyungjin Kim (Chonnam National University)
	[S3-19] Scalable Wet-Chemical Fabrication of Composite Electrodes for All- Solid-State Lithium-Ion Batteries	Daeyang Oh (UNIST)
	[S3-20] Direct pyrolytic carbonization of three-dimensional polymer nanopatterns for supercapacitor electrodes	Cheolho Kim (Sogang University)
	[S3-21] Fabrication of MnO ₂ nanoflakes-coated CNT particles for energy storage devices	Donghee Gueon (Sogang University)
	[S3-22] Control of Deposition Behavior of Nanoparticles Using DC-Biased Substrate and Grounded Mesh Grid in Silane ICP-CVD Process	Seung-Wan Yoo (KRISS)
	[S3-23] Carbon nanotube@MoS ₂ core-shell nanostructure for Li-O ₂ batteries	Yena Kim (KAIST)
	[S3-24] In situ imaging of multiple stages of charge reaction in non-aqueous lithium-oxygen battery	Misun Hong (IBS)
	[S3-25] Stable solid electrolyte interphase (SEI) for sodium-oxygen batteries	Younguk Jung (KAIST)