

Advances in Functional Materials

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Conference Plan 2016

(August 8th – August 11th)

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154.	S4:n8zx	The Preparation of Nitrogen Doped Graphene and Electrochemical Performance for High Performance Lithium- Sulfur Battery	yong huang (xi'an university of technology)
155.	S4:C6BP	Phase transition properties of the Lithium cathode materials Li _{1-x} Fe _{1/3} Co _{1/3} Ni _{1/3} PO ₄	Hyunkyung (Kookmin University)
156.	S4:2DMF	Magnetic properties of Na substituted Li _{0.9} Na _{0.1} FePO ₄ by Mössbauer Spectroscopy	Byung Ug (Kookmin University)
157.	S4:3ZHH	Role of Crystal Defects in the Unit Cell Breathing Mechanism and Electrochemical Performance of Li ₂ MoO ₃	Jun (Chinese Academy of Sciences)
158.	S4:8700	Melamine resin-based nonwoven membrane to improve cycle life of LiMn ₂ O ₄ /graphite battery	Qingfu (Chinese Academy of Sciences)
159.	S4:HRAF	Highly active perovskite-based catalysts for oxygen evolution and reduction reactions	Jun-Young Park (Sejong University)
160.	S4:628W	Synthesis and Application in Dye-Sensitize Solar Cells of Ho ³⁺ -Yb ³⁺ -F ⁻ Tridoped TiO ₂ Upconverting Nanoparticles	aixiang wei (Guangdong University of Technology)
161.	S4:TL5C	Enhancement of Electrical conductivity and UV stability of poly(methyl methacrylate) for Dye-Sensitized Solar Cells Application	Godchaporn Bunmee (Chulalongkorn University)
162.	S4:DMA6	Weight-percent control at the DMSO assisted perovskite deposition with dipping method	Jin-Hyo Boo (Sungkyunkwan university)
163.	S4:NZJP	MoS ₂ Electrocatalyst prepared by chemical bath deposition for hydrogen evolution reaction	Seokhee Shin (Konkuk University)
164.	S4:8GD2	Effects of electrochemical deposition parameters on performance of MoS ₂ electrocatalyst for hydrogen evolution reaction	Sun Young Lee (Konkuk University)
165.	S4:AL56	Surface Coverage Effect of Molybdenum Sulfide on Electrochemical Hydrogen Evolution	Bose Ranjith (Konkuk University)
166.	S4:VR2L	A novel chemistry for Atomic Layer Deposition of Zn(O,S)	Dong-Hyun Ko (Konkuk University)
167.	S5:J9H2	Feasibility Study for Photoacoustic Brain-Machine Interface Sensors	Jae-Ho Han (Korea University)
168.	S5:5BSY	DNA Detection by Unconventional Optical Response of Coupled System of Heterogeneous Metal Nanoparticles	Shiho Tokonami (Osaka Prefecture University)
169.	S5:2AC7	Polysaccharides Conjugated Micelles Possessing CD44 Targeting Potential for Gene Delivery	Wen Jen Lin (School of Pharmacy, National Taiwan University)
170.	S5:VJ5P	Barley protein nanoparticles as an oral delivery system for bioactive compounds	zhigang Tian (University of Alberta,)
171.	S5:9XQ8	On-Command Multifunctional Bimagnetic Core-Shell Nanoparticles for Biomedical Applications	Valentin Nica (Saarland University)
172.	S5:arec	Preparation and Characterization of Hydroxypropyl Cyclophoraose-Pullulan Microspheres and Their Application in Naproxen Release	Jae Min Choi (Konkuk University)
173.	S5:YTMS	Fabrication of double layered scaffolds for drug delivery	soonmo choi (Department of nano, medical & polymer materials, Yeungnam University)
174.	S5:3FJ7	Preparation and Characterization of Cyclic oligosaccharide cross-linked carboxymethylcellulose hydrogel	Daham Jeong (Konkuk University)
175.	S5:54FZ	Size-changeable Graphene Quantum Dot Nano-aircrafts for Penetrated Drug Delivery and Photothermal Therapy	Yu Lin Su (Department of Biomedical Engineering and Environmental Sciences)