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02	Min-Yu Jiang	19	Toshihiro Sato
03	Chatsuang Chirapornchai	20	Yoichiro Honda
04	Shiuan-Yau Wu	21	Chi-You Liu
05	Wan-Ru Shie	22	Tingting Yan
06	Kuan-Yu Lin	23	Toshihide Horikawa
07	Bing-Cheng Ji	24	Guan-Jun Chen
08	Wan-Yi Lin	25	Yi-Chen Chang
09	Kai-Sheng Lin	26	Chih-Yi Fang
10	Ching-Yu Lee	27	Shunsuke Sakurai
11	Yu-Lun Yeh	28	Yoshiyuki Nonoguchi
12	Hao-Hsuan Chien	29	Toshiaki Kato
13	Jun-Xiang Chen	30	Toshiaki Kato
14	Chi Van Nguyen	31	Yi-June Huang
15	Hsueh-Jen Chang	32	Siou-Ling Jian
16	Phornphimon Maitarad	33	Seunghyo Noh
17	Zhaoxi Yang		

Poster ID	Name
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02	**Min-Yu Jiang** (National Chung Cheng University) *Formation of Carbon Nanofibers with hydrochloric acid as a promoter*
03	**Chatsuang Chirapornchai** (National Chung Cheng University) *Activated Carbon from KOH Activation of Pitch-based Carbon Microspheres by Electrospray Technique as Supercapacitor Electrode Material*
04	**Shiuan-Yau Wu** (Chung Yuan Christian University) *Catalytic CO_2 Hydrogenation to Formic Acid over Defect Graphene Coordinated Pd-Ni Nanoparticles*
05	**Wan-Ru Shie** (National Taiwan University of Science and Technology) *Theoretical Study of Dopamine Sensing on Semiconducting Single-Walled Carbon Nanotubes*
06	**Kuan-Yu Lin** (National Taiwan University of Science and Technology) *Boron and Nitrogen Doped Graphene Used as Counter Electrode for Iodine Reduction in Dye-Sensitized Solar Cells*
07	**Bing-Cheng Ji** (National Taiwan University of Science and Technology) *DFT Study of Methanol Decomposition on Ru-Pt clusters supported on Boron and Nitrogen Co-doped Graphene Surface*
08	**Wan-Yi Lin** (National Taiwan University of Science and Technology) *A DFT study on Water adsorption on Boron doped Carbon nanotubes*
09	**Kai-Sheng Lin** (National Taiwan University of Science and Technology) *Microplasma-Assisted Synthesis of GQD-AgNP Nanohybrids for SERS-based Detection*
10	**Ching-Yu Lee** (National Taiwan University of Science and Technology) *Facile synthesis of Iron oxide nanoparticles using Atmospheric-Pressure Microplasmas*
11	**Yu-Lun Yeh** (National Taiwan University of Science and Technology) *Rational Design of Nanocarbons for Catalytic Reduction of 4-nitrophenol (4-NP)*
12	**Hao-Hsuan Chien** (National Taiwan University of Science and Technology) *Scalable synthesis of graphene quantum dots by mechanochemical-assisted solid exfoliations*
13	**Jun-Xiang Chen** (National Taiwan University of Science and Technology) *Scalable production of low-defect graphene nanosheets by efficient water-assisted mechanochemical exfoliation*
14	**Chi Van Nguyen** (National Taiwan University) *B-N-codoped 3D porous carbon as efficient catalyst for 4-nitrophenol reduction to 4-aminophenol*
15	**Hsueh-Jen Chang** (National Taiwan Normal University) *Growths of Highly Ordered Mesoporous Graphene-Oxide Thin Films*
16	**Phornphimon Maitarad** (Shanghai University) *Theoretical Guidance and Experimental Confirmation on Catalytic Tendency of M-CeO_2 (M = Zr, Mn, Ru or Cu) for NH_3-SCR of NO*

17	**Zhaoxi Yang** (Huazhong University of Science and Technology) *Honeycomb-inspired design of ultrafine SnO_2@C nanospheres embedded in carbon film as anode materials for high performance lithium- and sodium-ion battery*
18	**Jemal Damte** (National Taiwan University of Science and Technology) *Adsorption and Decomposition of Methanol on Ru-Pt/Boron-Doped Graphene Surface: A DFT Study*
19	**Toshihiro Sato** (Waseda University) *CO_2-Assisted Chemical Vapor Deposition for Large-Area Synthesis of Carbon Nanotube Arrays*
20	**Yoichiro Honda** (Waseda University) *Self-Supporting Lithium Titanate-Carbon Nanotube Films for High-Rate Performance Anodes of Lithium Ion Batteries*
21	**Chi-You Liu** (National Taiwan Normal University) *Adsorption Mechanisms of Lithium Polysulfides on Graphene-Based Interlayers in Lithium Sulfur Batteries*
22	**Tingting Yan** (Shanghai University) *Separation and recovery of heavy metal ions and salty ions from wastewater by 3D graphene-based asymmetric electrodes via capacitive deionization*
23	**Toshihide Horikawa** (The University of Tokushima) *Water Adsorption on Porous Carbons*
24	**Guan-Jun Chen** (National Taiwan University of Science and Technology) *Silver Nanoparticle/Boron-doped Graphene Nanoribbon Nanocomposite for Effective Surface Enhanced Raman Scattering*
25	**Yi-Chen Chang** (National Taiwan University of Science and Technology) *Facile synthesis of graphene quantum dots by microplasma-assisted electrochemistry*
26	**Chih-Yi Fang** (National Taiwan University of Science and Technology) *Microplasma-assisted fabrication of GQD/Au heteronanostructures for SERS detection*
27	**Shunsuke Sakurai** (National Institute of Advanced Industrial Science and Technology) *A post-synthetic treatment combining applied current with heating to improve the properties of carbon nanotubes and exfoliated graphene*
28	**Yoshiyuki Nonoguchi** (Nara Institute of Science and Technology) *n-Type Thermoelectric Properties of Single-walled Carbon Nanotubes encapsulating Molecular Dopants*
29	**Toshiaki Kato** (Tohoku University) *Suspended Graphene Nanoribbons for Non-Volatil Optical Memory Operation*
30	**Toshiaki Kato** (Tohoku University) *High Purity Synthesis of (6,4) Single-Walled Carbon Nanotubes with Plasma CVD*
31	**Yi-June Huang** (National Taiwan University) *Tailoring Carbon Aerogel as the Counter Electrode for Dye-sensitized Solar Cells*
32	**Siou-Ling Jian** (National Taiwan University) *Zeolitic Imidazolate Framework-Derived ZnSe/Carbon/PEDOT:PSS as the Counter Electrode for Dye-Sensitized Solar Cells*
33	**Seunghyo Noh** (Yonsei University) *Nitrogen doped carbon encapsulation structure incorporating metals for oxgygen reduction reaction*