

Poster session 15:00-17:00. June 6 (Mon).

Online/Onsite	Poster No.	Name and Affiliation	Title	Refree 1	Refree 2	Refree 3	Poster visual	Oral explanation	Q&A	Refree 1	Refree 2	Refree 3	Candidate	Count
Online	1	*Hsuan-Chin Lu and Ying-Chih Liao, Department of Chemical Engineering, National Taiwan University	Poster for award qualification Efficient Droplet Transfer from Lubricant-Infused Surface	Tsuda	Komoda	YJ Chou				1	4	7	1 Tsuda	7
On-site	2	Eriko Goto, Yasuhiro Saito, Yoshihide Mawatari and Masato Yamamura* Kyushu Institute of Technology	Poster for award qualification Drying-induced surface segregation of small particles dispersed in a slurry coating with mixed solvents.	Tsuda	Komoda	YJ Chou				1	4	7	2 Yamamura	7
Online	3	*JunHyeong Jang, Minhyuk Im, Jaewook Nam Seoul National University	Poster for award qualification Investigation of Extensional Behavior of Polymer Solutions Using DoS-CaBER	Tsuda	Komoda	YJ Chou				1	4	7	3 Taki	7
On-site	4	*Keisuke Matsuo, Yoshihide Mawatari, Yasuhiro Saito, Masato Yamamura Kyushu Institute of Technology	Poster for award qualification Drying characteristics of surfactant solutions with transitions between isotropic and liquid crystalline phases	Tsuda	Komoda	YJ Chou				1	4	7	4 Komoda	7
Online	5	*Yu-Chieh Chiu and Ying-Chih Liao Department of Chemical Engineering, National Taiwan University	Poster general Laponite/PVA Nanocomposite Coatings for Durable Paper-Based Foldable Electronics	Tsuda	Komoda	Yamamura				1	4	2	5 Inasawa	7
On-site	6	Ko Sato, Yoshihide Mawatari, Yasuhiro Saito, Masato Yamamura, Kyushu Institute of Technology	Poster for award qualification Formation Mechanism of Columnar Structures by Photo-Induced Phase Separation (PIPS) in Polymer Solutions	Tsuda	Komoda	Fuchigami				1	4	9	6 Liao	7
Online	7	*Woohyeon Jo, Jaewook Nam, Seoul National University	Poster for award qualification Analysis of the high Weissenberg number problem using log conformation reformulation	Yamamura	Inasawa	Fuchigami				2	5	9	7 YJ Chou	7
Online	8	*Sanghun Jee, Jin Seok Park, Hyun Wook Jung, Korea University	Poster for award qualification Analysis of edge formation in intermittent slot coating process	Yamamura	Inasawa	Fuchigami				2	5	9	8 Hyun Wook Jun	7
Online	9	*Jinseong Yun, Byoungjin Chun, Hyun Wook Jung, Korea University	Poster for award qualification Particle-based simulation of cage formation in a quasi-two-dimensional colloidal suspension	Yamamura	Inasawa	Tsuda				2	5	1	9 Fuchigami	7
Online	10	*Seunggeon Lee(1), Dongjae Kim(2), Jaewook Nam(1), (1) Seoul National University, (2) Columbia University	Poster for award qualification Virtual microstructure generation with Tortuosity computation simulation.	Yamamura	Inasawa	Taki				2	5	3		
Online	11	*Kyeong Jin Kim, Min Hwan Jeong, Kyung Hyun Ahn, Seoul National University	Poster for award qualification Dispersion homogeneity of silicon particles in graphite/silicon-based anode slurries and their effects on the cell performance	Yamamura	Inasawa	Komoda				2	5	4		
On-site	12	*Fahimah Abd Lah Halim, Ryota Mochizuki, Yugo Osaka, Akio Kodama, Takuya Tsujiguchi, Kanazawa University	Poster general Pore control and mass transfer characteristics of porous electrodes in direct formic acid fuel cell	Yamamura	Inasawa	Liao				2	5	6		
On-site	13	*Atsuya Kohno, Yoshiyuki Komoda, Naoto Ohmura Kobe University	Poster for award qualification Uniformity of coating layer of a concentrated silica slurry applied using a slit-die coater	Taki	Liao	Fuchigami				3	6	9		
On-site	14	*Gaoxiang LUO, Kentaro Taki, Kanazawa University	Poster for award qualification Creation of shrinkage stress model of UV curable resin	Taki	Liao	YJ Chou				3	6	7		
On-site	15	*Kota Suga, Yoshihide Mawatari, Yasuhiro Saito, Masato Yamamura, Kyushu Institute of Technology	Poster for award qualification Critical cracking thickness and liquid crystal formation in drying particle dispersion films.	Taki	Liao	Hyun Wook Jun				3	6	8		
On-site	16	*Kentaro Yoshida, Yoshiyuki Komoda, Naoto Ohmura, Kobe University	Poster for award qualification Analysis of shear destruction behavior of Acetylene Black (AB) network structure in the slurry by AC impedance measurement	Taki	Liao	Hyun Wook Jun				3	6	8		
Online	17	*Chia-Pei Chu(1), Muenduen Phisalaphong(2), Ying-Chih Liao(1), (1) National Taiwan University, (2) Chulalongkorn University	Poster for award qualification UV-curable conductive paste for screen-printed stretchable heating devices on textiles	Liao	Inasawa	Hyun Wook Jun				6	5	8		
On-site	18	*Yuki Nishimura, Kentaro Taki, Kanazawa University	Poster for award qualification Prediction of Shrinkage Stress in Curing Process of Ultraviolet Curing Resin	Liao	YJ Chou	Hyun Wook Jun				6	7	8		
On-site	19	*Ryu ARAKAWA, Kentaro Taki, Kanazawa University	Poster for award qualification Fabrication of back-illuminated light-curing 3D printer for the development of a modeling simulator.	YJ Chou	Fuchigami	Hyun Wook Jun				7	9	8		
Online	20	Wei-Cheng Chao, Ying-Chih Liao National Taiwan University	Poster for award qualification Recycling of Photo-curing Resin by Adding Milled Printing Products to Pristine Resin	Taki	Fuchigami	Hyun Wook Jun				3	9	8		
Online	21	Jia-Sheng Tang, Ying-Chih Liao, National Taiwan University	Poster for award qualification Highly Conductive Transparent AgNW/CNF Film for Flexible Electrochromic device	Taki	Fuchigami	Hyun Wook Jun				3	9	8		