Intrinsically Strain-Insensitive, Hyperelastic Temperature-Sensing Fiber with Compressed Micro-Wrinkles for Integrated Textronics
Jihyun Lee, Da Wan Kim, and Changhyun Pang (Sungkyunkwan Univ., Korea)

Flexible Piezoelectric Nanocomposites Device with Microhairy Structure for Energy Harvesting
Ja Yun Choi, Sungwoo Chun, and Changhyun Pang (Sungkyunkwan Univ., Korea)

Analysis and Improvement of Defective Whine on Touch Screen
Peirong Huo, Shun Zhao, Delong Zhong, Zhiqiang Wang, and Jingyi Xu (Ordos Yuansheng Optoelectronics Co., Ltd., China)

Development of Touch Screen Panel(TSP)-Based Bio-Sensing Technology
Yuna Kim, Boram Choi, Soojung Lee, Seungwook Chun, Chul Kim, WonSang Park, and Bonghyun You (Samsung Display Co., Ltd., Korea)

Hydrogen Bond-Triggered Mechanotransduction in Synthetic Multicellular Hybrid Ion Pump for Ultrasensitive Ionic Skin
Joo Sung Kim, Hanbin Choi, Hyukmin Kweon, and Do Hwan Kim (Hanyang Univ., Korea)

High-Performance Ionic Polymer-Metal Composite Based Mechanotransducer for Soft Haptic Feedback
Hanbin Choi, Joo Sung Kim (Hanyang Univ., Korea), Yongchan Kim, Changhyeon Cho, Hojin Lee (Soongsil Univ., Korea), and Do Hwan Kim (Hanyang Univ., Korea)
Interactive 360° Viewable Holographic Tabletop Display by Hand Gestures
Jaehan Kim, Sungbae Cho, and Jinwoong Kim (ETRI, Korea)

Enhancement in Sensitivity of Flexible Capacitive Pressure Sensors by Using Double-Layered Elastomeric Dielectric
Jeong Sik Na and Tae Hoon Lee (Kwangwoon Univ., Korea)

Conformal Fingertip Sensor Using in-situ Human Tactile Perception Analysis Method
Minhoon Park (KRISS, Korea), Je-Jung Kim (Yonsei Univ., Korea), Bo-Gyu Bok (KRISS, Korea), Jong-Hyun Ahn (Yonsei Univ., Korea), and Min-Seok Kim (KRISS, Korea)

Enhanced Actuating Deflection Using Analytical Study of Multilayered Structure
Jun Hyuk Shin, Su An Lee, and Su Seok Choi (POSTECH, Korea)