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37	Eungbo Kim, Younghwan Kang, Sungil Kim, Sunghwan Cho and Yeunho Joung	Development of pH Electrode for Gastroesophageal Reflux Disease Diagnosis	Biosensors	Wednesday	Poster
43	Yashish Maduwantha	Analysis of Parameters derived from Peripheral Arterial Tonometry and Digital Thermal Monitoring signals for Assessing Endothelial Dysfunction	Biosensors	Wednesday	Poster
53	Marc Sarossy, Behzad Aliahmad and Dinesh Kumar	Timing of Changes in the Entropy of the Electroretinogram with Glaucoma	Biosensors	Wednesday	Poster
61	Meei Tyng Chai, Mohamad Naufal Mohamad Saad, Nidal Kamel and Aamir Saeed Malik	EEG Analysis of Effective Connectivity Based on Graph Theory During a Multimedia Learning Task	Biosensors	Wednesday	Poster
108	Miljan Petrovic and Branislav Petrovic	Image Processing Approach to Baseline Drift Removal from Electrocardiogram Signals	Biosensors	Wednesday	Poster
109	Muhammad Usman Raza, Muhammad Hammad Ijaz and Samir M. Iqbal	Fabrication of Dual Nanohole-Nanopore Biosensors	Biosensors	Wednesday	Poster
110	Kanako Mikami and Kunihiko Oura	Characteristics of Event-related Potentials and Hemodynamics Evoked by Attentional Behavior	Biosensors	Wednesday	Poster
131	Ahmad Rauf Subhani, Wajid Mumtaz, Nidal Kamil, Naufal Mohamad Saad and Aamir Saeed Malik	Information Gain Based Feature Selection for the Classification of Stress Using EEG	Biosensors	Wednesday	Poster
22	R Sivaramakrishnan, Sameer Antani, Zhiyun Xue, Sema Candemir, Stefan Jaeger and George Thoma	Visualizing abnormalities in chest radiographs through salient network activations in Deep Learning	Computing	Wednesday	Poster
114	Joseph Pringle, Peter Jones, Cindy Thamrin and Alistair McEwan	Using deep learning to derive tidal volume from a photoplethmograph	Computing	Wednesday	Poster
1	Lucas Aguiar and António Bó	Hand Gestures Recognition using Electromyography for Bilateral Upper Limb Rehabilitation	Consumer Apps	Wednesday	Poster
20	Kumiko Kokubo, Tsunehiko Tanaka, Kazunori Iwasa, Kosuke Sawa, Hiroshi Kadotani and Masashi Komori	Preliminary Study investigating Influence of Anti-Depressant Medication on Diurnal Physical Activity Patterns	Consumer Apps	Wednesday	Poster
28	Daniyal Liaqat, Ebrahim Nemati, Mahbubur Rahman and Jilong Kuang	A Method for Preserving Privacy During Audio Recordings by Filtering Speech	Consumer Apps	Wednesday	Poster
46	Wei Liu and Amos Smith	Wearable Sensor Based System for Estimating Knee Adduction Moment during Walking	Consumer Apps	Wednesday	Poster
50	Muhammad Johan Alibasa, Marlon R. Santos, Nick Glozier, Samuel B. Harvey and Rafael A. Calvo	Designing a Secure Architecture for m-Health Applications	Consumer Apps	Wednesday	Poster
55	Kento Shoji	Gain Readjustment Function to Reduce Measurement Errors in Long-Term HRV Monitoring with a Wearable Telemeter	Consumer Apps	Wednesday	Poster
71	Abdul Qayyum, Aamir Saeed Malik, Aliyu Nuhu Shuaibu and Nadeem Nasir	Estimation of Non-contact Smartphone Video-based Vital Sign Monitoring using Filtering and Standard Color Conversion Techniques	Consumer Apps	Wednesday	Poster
81	Houman Ghaemmaghami, Nayyar Hussain, Khoa Tran, Aiden Carey, Shamile Hussain, Farhan Syed, Anthony Sinskey, Kevin Ohashi and John Sperling	Automatic Segmentation and Classification of Cardiac Cycles Using Deep Learning and a Wireless Electronic Stethoscope	Consumer Apps	Wednesday	Poster
89	Shun Sakai, Kento Shoji, Toshitaka Yamakawa, Tadashi Sakata and Yuichi Ueda	Automatic Selection Method of Optimal Lead for R-R Interval Measurement from Multiple Leads Electrocardiogram	Consumer Apps	Wednesday	Poster
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75	Teemu Ahmaniemi, Harri Lindholm, Kiti Muller and Taplo Taipalus	Virtual Reality Experience as a Stress Recovery Solution in Workplace	Engineering	Thursday	Poster
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97	Tai Tomizawa, Taro Shibanoki, Takaaki Chin and Toshio Tsuji	An EMG-based Prosthetic Hand Training System Using a Class Partial Kullback-Leibler Information	LSC 2017	Thursday	Poster
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