

2018 IEEE International Power Modulator and High Voltage Conference

Monday, 4 June 2018

Oral 2 - Biomedical & Environmental Applications - Wrangler/Prospector/Homesteader (10:00 - 12:00)

| time | [id] title | presenter |
|-------|--|-------------------|
| 10:00 | [144] Real-Time Conductivity Measurements of Mammalian Cell Suspension during Nanosecond Electric Pulse Trains | FAIRBANKS, Andrew |
| 10:15 | [147] Nanosecond and Microsecond Pulsed Electric Field Treatment of Microalga <i>Chlorella protothecoides</i> for Increased Lipid Extraction | GEISSLER, Caleb |
| 10:30 | [218] Pilot study of ex vivo platelet activation using variable added calcium and electric pulse parameters: Growth factor release and clotting features | GARNER, Allen |
| 11:15 | [11] A new type of composite pulse generator based on variable load | KE, Qiang |
| 11:30 | [238] Ablation enlargement by combining short high-voltage pulses with long low-voltage pulses | Mr LV, Yanpeng |