

Siam Physics Congress 2018

Monday, 21 May 2018

A08: Instrument (Poster) - Ayutthaya Room (17:45 - 18:45)

[id] title	presenter	board
[790] Detecting concentration of Bilirubin in the neonates by using absorption of light	Ms JERMJAROONG, Jidapa Ms PAWIRUNSIRI, Chanisara	
[785] A Particle Detection Modeling of Non-contact Coplanar Differential Impedance Sensor in Microfluidic System	Mr MASAEN, Korkuson	
[781] Measurement of sound absorption coefficients for panels made of rice straw, pine leaves, and grey sedge	□□□□□□□, □□□□□	
[503] Sensitive layer and charge collection optimization of MAPS for the ALICE ITS upgrade	POONSAWAT, Wanchaloem	
[528] Grazing Incident X-Ray Diffraction using Synchrotron Light at SLRI	Ms SRIPAKDEE, Miskawan	
[559] Elemental and Chemical Analyses of Low Quality Mogok Ruby	Ms BORSUP, Jongrak	
[579] Quadcopter flight controlled by microcontroller	HOMCHAN, Meechai	
[635] Contrivance and Modification of In-house Brinell Hardness Tester for BHN Determination of Soft Materials	Dr MUANGMA, Rakdiaw	
[646] The collection and identification of gunshot residues to distinguishing 4 types of bullets by inductively coupled plasma mass spectrometry	Dr EKSINITKUN, Gedsirin	
[674] Simulation and design of automatic microwave heating system for studying effect of microwave on quality of crude palm oil	Dr NISOA, Mudtorlep	
[687] The generated electrical signal of piezoelectric sensor by a single pulse	Mr JIRUNGNIMITSAKUL, Sumit	
[701] The controller and monitoring system of 1-10 kV high voltage power supply	ANGMANEE, bundasak	
[722] Development DC Plasma Torch for High-temperature Processing	TALEH, Ridhvee	
[734] TRIBOLOGICAL CHARACTERIZATION OF ELECTRONIC GRADE LUBRICANTS USING BALL-ON-DISK TRIBOMETER	Ms JITPHAYOMKUN, Sawanee	
[742] Light Curve Analysis and System Parameters of Contact Binary V608 Cassiopeiae	PANPIBOON, Patapong	
[749] Development of the low cost hot plate temperature controller using Arduino Uno R3.	HERNMEK, Pisitpong	
[754] Directivity of a Thai Low-pitched Bowed String-instrument, Saw-U	Mr TOBOONCHUAY, Kajornpop	
[773] Design and Construction of Torque Magnetometer for Magnetic Properties Investigation	Mr WATTANASONGSIN, Siripong	
[608] Measuring porosity with air displacement volume	Mr THAMMARONG EADKHONG, Thammarong	
[562] Uncertainty Estimation of pH Measurement by ISFET sensor	Ms VIJITTUMRONGSUK, Apirada	
[558] Studies on the Possibility of Determination of Uranium and Thorium Concentration in the Thai Monazite Ore Processing Samples Using Gamma-ray Spectrometry Technique	Dr RATTANAPHRA, Dussadee	

[731] Development of the PID controller and real-time monitoring system for a low-temperature furnace	PANGYA, Tommakran	
[661] Exploring pomelo for its electrical capacitance with parallel plates	Ms RATTANA, Sutharat	
[645] Development of Temperature Equipment base on Pt100 Sensor for Gauge Block Calibration Process	CHOMKOKARD, Sakchai Dr JINUNTUYA, Noparit	