

Siam Physics Congress 2018

Tuesday, 22 May 2018

A15: Atomics - Phetchabun Room (10:45 - 12:15)

-Conveners: Nattapong Yongram; Ketwalee Yongram

time	[id] title	presenter
10:45	[427] Correlation of Isentropic Compressibility of Biodiesel to Its Saponification Number and Iodine Value	PHANKOSOL, Suriya
11:00	[493] A study of two qubits system with Quantum operator formalism	Ms THAMMASUWAN, Siriratchanee
11:15	[519] SPECTRAL ANALYSIS OF 1-PARAMETER FAMILY NEWTON'S EQUIVALENT HAMILTONIAN WITH SQUARE WELL POTENTIALS	TITA, Amornthep
11:30	[520] An investigation of relationships between the usual Quantum Harmonic Oscillator and its one-parameter family version	JANAUN, Sujiphat
11:45	[521] Effect of depolarizing noise on entangled photons	BAVONTAWEEPANYA, Ruchipas
12:00	[568] The Stark Effect of Barium atoms in Rydberg states	MAICHUM, Sorawich MAMEE, Tanakrit

A15: Atomics - Phetchabun Room (13:15 - 14:45)

-Conveners: Thana James Sutthibutpong

time	[id] title	presenter
13:15	[577] Qubit tomography with limited resources of continuous weak measurement and qubit controls	Mr CHALERMPUSITARAK, Teerawat
13:30	[726] Calculation of Wave Function and Energy Levels of Muonic Atom	Mr POHMAH, Hanafee
13:45	[750] Temporal Auto-Correlation Function Pushed to One Pixel Limit	Mr MAICHUM, Sorawich
14:00	[779] Spectral Pattern of a Complex Potential Guide	Mr SINSUNTITHET, Nontaphat Mr INSRI, Watcharakiart
14:15	[797] Gibbs Energy Additivity Approaches in Estimation of Density of Fatty Acids	Mr SIRIMONGKOLGAL, Natakron