Selected Publications


Conference Proceedings

Conference Papers


Conference Abstracts, Poster and Oral Presentations (myself and co-authors)


34. Alem Teklu, Michael S. McPherson, M. A. Breazeale, and Nico F. Declercq, 2010. “Frequency dependence of the ultrasonic parametric amplitude for a fluid-filled cavity” 159th ASA meeting/NOISE-CON 2010 meeting, Baltimore, MD


37. S. A. Oprisan, A. Oprisan, and A. Teklu, 2010. “Determination of Planck’s constant using photoelectric effect with monochromatic light emitting diodes sources”, Southern Atlantic Coast Section of the American Association of Physics Teachers (SACS-AAPT), University of South Carolina, Aiken, SC


41. N. Kuthirummal, A. Dean, R. Smith, and A. Teklu, 2008 "Photo formation of Gold Nanoparticles in Au(III)-Chitosan Silica Aerogels: Dependence on Wavelength and Duration of Exposure, APS March Meeting, New Orleans, LA.


45. A. A. Teklu, Mack A. Breazeale, M. McPherson, Roger Hasse, Nico F. Declercq, "On the frequency dependence of the threshold amplitude for the ultrasonic parametric oscillator", Poster Presentation TuPpm4-01, at the World Congress on Ultrasonics - Ultrasonics International, 29 August - 1 September 2005, Friendship Hotel, Beijing, China.
