Selected Publications


Conference Proceedings

Conference Papers

Invited Talks

25. Elastic and optical properties of Er doped LiNbO$_{3}$ crystal for photonic applications Grand Valley State Univ., Allendale, MI
26. Elastic and optical properties of Er doped LiNbO$_{3}$ crystal for photonic applications USNA

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

42. Alem Teklu, Michael S. McPherson, M. A. Breazeale, and Nico F. Declercq, 2010. “Theoretical and experimental investigation of the backward beam displacement” 159th ASA meeting/NOISE-CON 2010 meeting, Baltimore, MD
44. 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
52. 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.