Download Lung Mechanics An Inverse Modeling Approach

Society of Experimental Mechanics (SEM) in USA: Chair in Technical Division of Optical Methods, 2008. Society of Experimental Mechanics (SEM) in USA: Secretaryin Technical Division of Inverse Problem Methodologies, 2005-2007.Electrical impedance tomography (EIT) is a noninvasive type of medical imaging in which the electrical conductivity, permittivity, and impedance of a part of the body is inferred from surface electrode measurements and used to form a tomographic image of that part.??????????????? ????????????????? ???04-7232105 ???7203 - 7205 ???50074 ???????? (????)Sivapriya Kirubakaran, PhD (IISc Bangalore) Assistant Professor (Jointly With Chemistry) Research Interests: Medicinal chemistry and crug discovery, Drug discovery: Infectious diseases (H.pylori) and cancer (stomach and lung), Chemical biology of cancer: Screening of small molecules to identify novel oncogenes.