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Publications

PUBLICATIONS

• A study on observed ultrasonic motor-induced magnetic resonance imaging (MRI) artifacts Elsevier - Biomedical Journal
  Shokrollahi, P., et al
  2019

• Signal-to-noise ratio evaluation of magnetic resonance images in the presence of an ultrasonic motor Biomedical Engineering
  Shokrollahi, P., et al
  2017

• Ultrasonic motor-induced geometric distortions in magnetic resonance images Medical & Biological Engineering & Computing
  Shokrollahi, P., et al
  2017

• Measuring the Temperature Increase of an Ultrasonic Motor in a 3-Tesla Magnetic Resonance Imaging System Multidisciplinary Digital Publishing Institute - Actuators
  Shokrollahi, P., et al
  2017

• Quantification of Force and Torque Applied by a High-Field Magnetic Resonance Imaging System on an Ultrasonic Motor for MRI-Guided Robot-Assisted Interventions Medical & Biological Engineering & Computing - Actuators
  Shokrollahi, P., et al
  2017