Bio

STANFORD ADVISORS

• John Pauly, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

• Thermo-acoustic ultrasound for noninvasive temperature monitoring at lead tips during MRI. *Magnetic resonance in medicine*
  Dixit, N., Pauly, J. M., Scott, G. C.
  2019

• Thermo-Acoustic Ultrasound for Detection of RF-Induced Device Lead Heating in MRI *IEEE TRANSACTIONS ON MEDICAL IMAGING*
  Dixit, N., Stang, P. P., Pauly, J. M., Scott, G. C.
  2018; 37 (2): 536–46

• Optimal Broadband Noise Matching to Inductive Sensors: Application to Magnetic Particle Imaging *IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS*
  Zheng, B., Goodwill, P. W., Dixit, N., Xiao, D., Zhang, W., Gunel, B., Lu, K., Scott, G. C., Conolly, S. M.
  2017; 11 (5): 1041–52