

**Comparison of signals of pulse profile as skin surface vibrations, PPG and Doppler spectrogram for continuous blood pressure monitoring**

**Meigas, Kalju; Kattai, Rain; Nigul, Mait; Lass, Jaanus** Proceedings of 2nd European Medical & Biological Engineering Conference EMBEC'02. 1 2002 / p. 510-511

**Cubic iron core-shell nanoparticles functionalized to obtain high-performance MRI contrast agents**

**Volokhova, Maria;** Shugai, Anna; Tsujimoto, Masahiko; Kubo, Anna-Liisa; Telliskivi, Sven; Nigul, Mait; Uudeküll, Peep; Vija, Heiki; Bondarenko, Olesja; Adamson, Jasper; Kahru, Anne; Stern, Raivo; Seinberg, Liis Materials 2022 / art. 2228  
<https://doi.org/10.3390/ma15062228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluation of the ACR MRI phantom for quality assurance tests of 1.5 T MRI scanners in Estonian hospitals**

**Kaljuste, Doris;** Nigul, Mait Proceedings of the Estonian Academy of Sciences 2014 / p. 240-246 : ill  
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**Pulse wave transit time in patients with hyperlipidaemia and hypertension [Electronic resource]**

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