

Acousto-mechanical instrumentation of multiscale hysteretic memristive properties of the skin with nonlinear time reversal imaging

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Focusing aspects of delayed time reversal based nonlinear elastic wave spectroscopy methods

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Fully synchronized acoustomechanical testing of skin : biomechanical measurements of nonclassical nonlinear parameters

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Multiscale memristive properties of skin induced by memory effects of cyclic stress-relaxation loadings : data fusion from ground truth nonlinear acousto-mechanical testing

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Numerical simulation of ultrasonic time reversal on defects in carbon fibre reinforced polymer

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Optimised signal processing for nonlinear ultrasonic nondestructive testing of complex materials and biological tissues = Optimeeritud signaalitöötlus mittelineaarsete komplekssete materjalide ja bioloogiliste kudede mittepurustavaks testimiseks ultraheliga = Traitement du signal optimisé pour l'évaluation non linéaire non destructive des matériaux complexes et des tissus biologiques

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Self-calibration of multiscale hysteresis with memristors in nonlinear time reversal based processes

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Simulation of detecting contact nonlinearity in carbon fibre polymer using ultrasonic nonlinear delayed time reversal

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Standards for acousto-mechanical evaluation of multiscale hysteretic properties of complex material with nonlinear time reversal imaging

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