

## Publications

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*Article*

**On the possibility of recording and studying human movement activity with seismic sensors of a new type: Advantages and prospects of the single-layer flat-coil-oscillator technology based sensors**

S.G. Gevorgyan, G.S. Gevorgyan, V.S. Gevorgyan, B.K. Kurghinyan, A.S. Khachunts, H.G. Shirinyan,

S.A. Khachunts

Review of Scientific Instruments 2021 055011

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*Article*

**Radio-Frequency 'Magnetic-Field' Probes Based on the Single Layer Flat Coil Oscillators - New Type of SFCO-sensors for Bio-Medical Investigations**

A. S. Khachunts, S. G. Gevorgyan, N. E. Tadevosyan, A. A. Tumanyan, E. G. Kostanyan, I. G. Tadevosyan, B. K. Kurghinyan, S. A. Khachunts, V. S. Gevorgyan

Journal of Contemporary Physics (Armenian Academy of Sciences) 2019 386-393

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*Article*

**On the Possibility of Application of SFCO Sensors for Investigation of Vibration and Acoustic Signals from Biological Objects**

A. S. Khachunts, S. G. Gevorgyan, I. G. Tadevosyan, E. G. Kostanyan, S. T. Muradyan, V. S. Gevorgyan, N. E. Tadevosyan, S. A. Khachunts

Journal of Contemporary Physics (Armenian Academy of Sciences) 2017 286-294

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