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**The energy conservation law in acoustics of a moving nonstationary inhomogeneous medium.** (English. Russian original) [Zbl 0795.76072](#)

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Summary: Expressions for the energy density of a sound wave and the sound energy flow vector in a moving nonstationary inhomogeneous medium are obtained. The energy conservation law is stated.

**MSC:**

76Q05 Hydro- and aero-acoustics

35L65 Hyperbolic conservation laws

**Keywords:**

energy density; sound wave; sound energy flow vector

**Full Text:** [DOI](#)

**References:**

[1] D. I. Blokhintsev, *Acoustics of a Moving Inhomogeneous Medium* [in Russian], Moscow (1981).

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