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Shafranov's virial theorem and magnetic plasma confinement. (English) Zbl 1031.76061

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MSC:

76X05 Ionized gas flow in electromagnetic fields; plasmic flow

76W05 Magnetohydrodynamics and electrohydrodynamics

82D10 Statistical mechanical studies of plasmas

Cited in **2** Documents

Keywords:

magnetohydrodynamical equilibrium; field theory; scaling; soliton stability; two-component plasma; localized solitons; finite-density plasma

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