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Generalized variational principles for ion acoustic plasma waves by He's semi-inverse method. (English) [Zbl 1135.76597](#)

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Summary: Some generalized variational principles are obtained for ion-acoustic plasma waves by He's semi-inverse method. The obtained variational principle has profound implications in physical understandings, explaining the interaction between various variables in an energy view and the existence of conservation law.

MSC:

76X05 Ionized gas flow in electromagnetic fields; plasmic flow

Cited in **42** Documents

Full Text: [DOI](#)

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