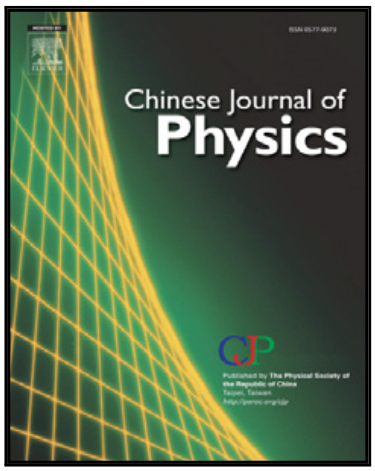

Transverse thermoelectric power in a semiconductor quantum well in the presence of the rashba effect

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PII: S0577-9073(17)30190-9
DOI: 10.1016/j.cjph.2017.05.023
Reference: CJPH 270

To appear in: *Chinese Journal of Physics*

Received date: 18 January 2017
Revised date: 12 May 2017
Accepted date: 22 May 2017

Please cite this article as: A.M. Babanlı , Transverse thermoelectric power in a semiconductor quantum well in the presence of the rashba effect, *Chinese Journal of Physics* (2017), doi: 10.1016/j.cjph.2017.05.023

Highlights

- We have calculated the thermoelectric power of an electron gas in a quantum well.
- The dependency of the transverse thermoelectric power on the magnetic field has been studied.
- We study the effect of the Rashba spin-orbital interaction on the thermoelectric power.