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Entanglement Transfer via XXZ Heisenberg chain with DM Interaction

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*(Submitted on 3
Oct 2010)*

The role
of spin-
orbit
interaction,
arises
from the
Dzyaloshinski
-Moriya
anisotropic
antisymmetric
interaction,
on the
entanglement
transfer
via an
antiferromagnetic
XXZ
Heisenberg