

## Tunneling Conductance in Normal Metal/Insulator/Triplet Superconductor Junction

LI Xiao-Wei

Department of Physics, Huaiyin Normal College, Huai'an 223001, China  
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Abstract: Tunneling conductance in normal metal/insulator/triplet superconductor junctions is studied theoretically as a function of the bias voltage at zero temperature and finite temperature. The results show there are zero-bias conductance peak, zero-bias conductance dip and double-minimum structures in the spectra for p-wave superconductor junctions. The existence of such structures in the conductance spectrum can be taken as evidence that the pairing symmetry of  $\text{Sr}_2\text{RuO}_4$  is p-wave symmetry.

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Key words: triplet superconductor, p-wave, tunneling conductance

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