List of papers published and communicated

Published works


Communicated works

1. Temperature dependent Zeno time for a two level atom tunneling through a thermal magnetic barrier in the framework of weak measurement. S. Bhattacharya and S. Roy. arXiv:1406.3981

2. Comparison of decoherence and Zeno dynamics from the context of weak measurement for a two level atom tunneling through squeezed vacuum. S. Bhattacharya. arXiv:1403.7910


This thesis is based on 2,4,5 of published works and 1,2 of communicated works.