

Abstract Submitted
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Absence of persistent spin transport NOAH BRAY-ALI, Physics Department, University of Southern California, ZOHAR NUSSINOV, Physics Department, Washington University, ALEXANDER BALATSKY, Los Alamos National Laboratory — A system that is in its ground state does not transport charge. Spin transport also does not occur. We extend Bohm's argument for the absence of persistent charge transport to show the absence of persistent spin transport.

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