

Quantum Geometry and Nonlinear Electronic Transport in Kagome Bilayers

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In this paper, we investigate the quantum metric-induced nonlinear transport phenomena on bilayer Kagome lattice systems in the non-interacting limit in the tight-binding approach.

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I. INTRODUCTION

II. MONOLAYER KAGOME MODELS

We start with the

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- [1] E. Tang, J.-W. Mei, and X.-G. Wen, Physical Review Letters **106**, 236802 (2011).