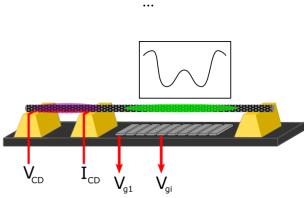
Theoretical modeling of the collective tunneling of a Wigner necklace

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10⁰

To be written.

INTRODUCTION



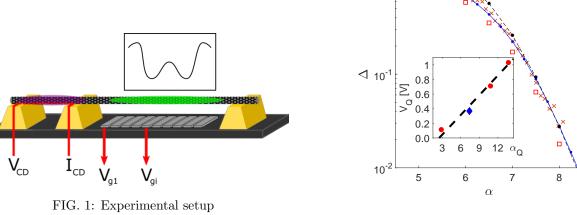


FIG. 3: Experimental and theoretical calculation of the tunnel splitting in the quartic potential

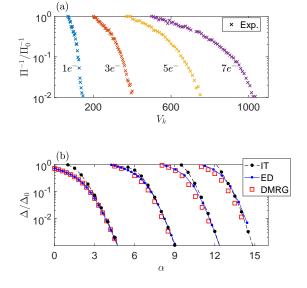


FIG. 2: Experimental and theoretical calculation of the tunnel splitting in the quartic potential

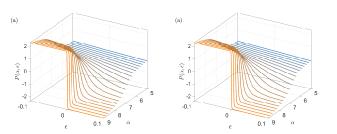


FIG. 4: Comparison between the theoretical and the experimental polarization

SUPMAT FIGURES

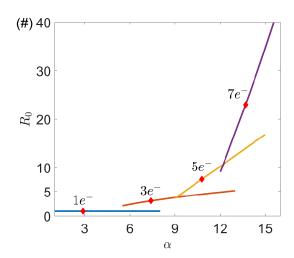
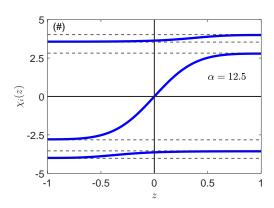


FIG. 5: Perpendicular tunnel splitting factors for 1,3,5 and 7 particles



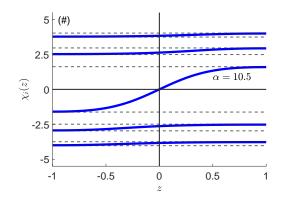
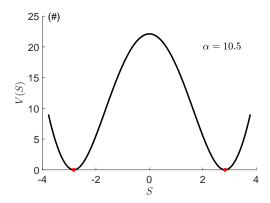


FIG. 6



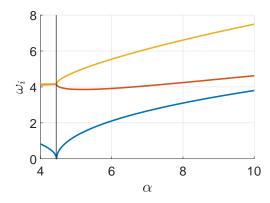


FIG. 7