

Abstract Submitted
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Electronic transport proprieties of graphene few-layers¹ JUN-
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at Mayaguez — We study electronic transmission spectrums of graphane few-layers
(up to 6 layers) with AA or AB stacking by using of first-principle transport cal-
culations. The results demonstrate flat transmission spectrum for even layers while
linear transmission for odd layers, which can be understood by different band struc-
tures of graphene few-layers due to the interlayer interaction.

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