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Transport in Suspended graphene under strain HANG ZHANG, JHAO-WUN HUANG, JAIRO VELASCO, DAVID DUNG TRAN, KEVIN MYHRO, ZENG ZHAO ADAM, FENGLIN WANG, YONGJIN LEE, WENZHONG BAO, CHUN NING (JEANIE) LAU, None — Suspended graphene devices with graphene flakes were fabricated using acid etching approach, and strained via application of gate voltage. The stretching procedure was observed and verified by in situ SEM imaging. We observe a change in the devices' minimum conductance and mobility values. Latest experimental results will be compared with theoretical models.

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None

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