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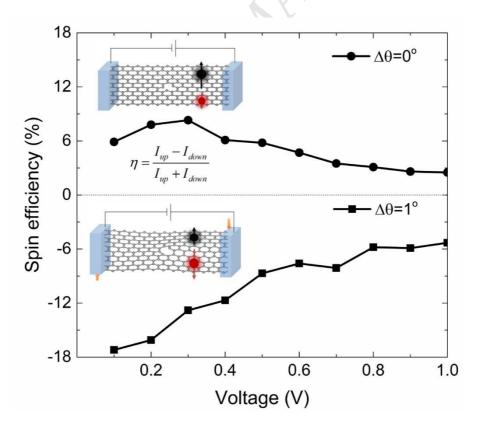
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Graphical Abstract



Reversible and tunable spin transport are realizable under shear deformation of a model graphene device with monovacancy

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