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Mechanical failure of graphene and the anharmonic phonon coupling mechanisms

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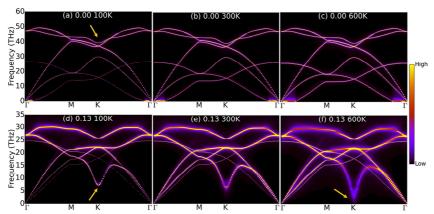
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