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Detecting the direction of a magnetic field with a nanocrystallited carbon film by using its anisotropic magnetoresistance and hall effect

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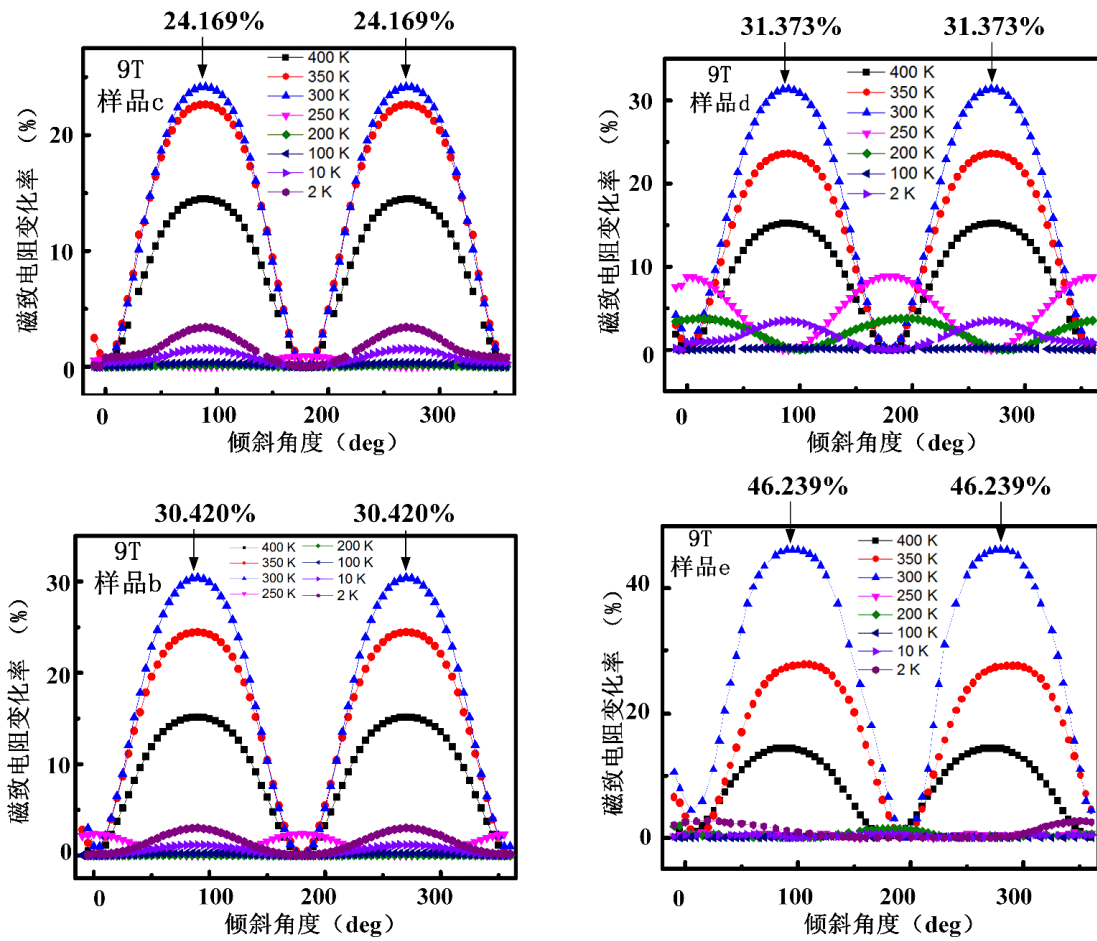


Fig. 1. The anisotropic magnetoresistance of nanocrystallited carbon films deposited with different bias voltages.