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Photo: Haiying Chen

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diversity possible. Duplicated genes may make much of life’s

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10.1126/science.1176496

vacancy in diamond. Help improve the quantum memory of a nitrogen

Controlled interactions with nearby nuclear spins help improve the quantum memory of a nitrogen vacancy in diamond. 10.1126/science.1176496

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Maps of photoelectron momentum can reveal the orbital geometries of aromatic molecules adsorbed on surfaces. 10.1126/science.1176105

Repetitive Readout of a Single Electronic Spin via Quantum Logic with Nuclear Spin Ancillae L. Jiang et al.

Controlled interactions with nearby nuclear spins help improve the quantum memory of a nitrogen vacancy in diamond. 10.1126/science.1176496

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