

ジベンゾフランの超高分解能分光と励起分子ダイナミクス

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Ultrahigh-resolution laser spectroscopy and excited state of dibenzofuran molecule
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Rotationally-resolved sub-Doppler ultrahigh-resolution excitation spectra and Zeeman effect of the S₁←S₀ transition of dibenzofuran molecule have been observed for 0⁰₀ and 0⁰₀ + 443cm⁻¹ bands by crossing a single-mode UV laser beam perpendicular to a collimated molecular beam.

