HIGH RESOLUTION FTIR EMISSIONE SPECTRA, MOLECULAR CONSTANTS, AND POTENTIAL CURVE OF GROUND-STATE GeO

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Extensive new high temperature, high resolution FTIR emission spectroscopy measurements for the five common isotopomers of GeO are combined with previous diode laser and microwave measurements in combined isotopomer analyses. New Dunham expansion parameters and an accurate analytical potential energy function are determined for the ground $X\,^1\Sigma^+$ state.