\( r_0 \) = radius of donor orbit

\( S \) = exponent of \( q \) determined by crystal system

\( T \) = absolute temperature

\( \Delta T \) = temperature difference

\( t \) = time

\( U \) = scattering process that does not conserve momentum

\( V \) = atomic or molecular volume or voltage

\( V_H \) = voltage drop across sample heater

\( V_{STD} \) = voltage drop across standard resistor

\( v \) = velocity of sound

\( \overline{v} \) = average velocity of sound

\( v_\perp \) = sound velocity perpendicular to the "c" axis

\( v_\parallel \) = sound velocity parallel to the "c" axis

\( w \) = circular frequency

\( w_0 \) = resonant circular frequency

\( w_z \) = maximum zone boundary frequency for a transverse mode

\( X \) = a variable

\( X_j \) = coordinate direction

\( x \) = integration variable or fraction of one molecular species in another

\( \Delta X \) = length difference

\( Y \) = a variable

\( y \) = fraction of one molecular species in another

\( z \) = fraction of one molecular species in another or coordinate direction

\( \Gamma \) = scattering parameter

\( \Delta \) = chemical shift