

NQR Relaxation Studies on Halogenomethyl Groups in Halogenoacetates*

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The effect of temperature on the chlorine NQR spin-lattice relaxation times in $\text{CsH}(\text{ClH}_2\text{-CCOO})_2$, $\text{KH}(\text{Cl}_3\text{CCOO})_2$ and $\text{N}(\text{CH}_3)_4\text{H}(\text{ClF}_2\text{CCOO})_2$ has been studied in the temperature range 77 K to room temperature. The results were discussed on the basis of NQR relaxation theory.

Key words: NQR; Spin-lattice Relaxation

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