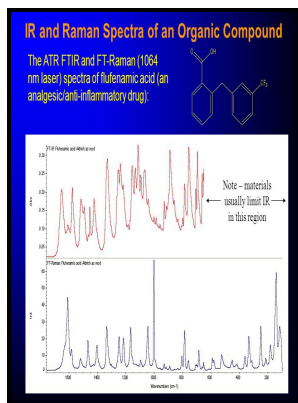


# Raman spectroscopic investigation of long-chain aliphatic compounds in ured clathrates.

## - - The Infrared Spectra of Dimeric and Crystalline Formic Acid



Description: -

- raman spectroscopic investigation of long-chain aliphatic compounds in ured clathrates.

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This is a raman spectroscopic investigation of long-chain aliphatic compounds in ured clathrates.

Notes: M.Sc. thesis Typescript.

This edition was published in 1978



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Tags: #Role #of #Infrared #Spectroscopy #in #Coal #Analysis—An #Investigation

## Modelling clay materials used in artworks: an infrared spectroscopic investigation

Rapid detection and identification of plant pathogens allows for up to a 50% increase in the total agricultural yield worldwide. The Qdot suspensions are stable under atm.

## Intracellular investigation on the differential effects of 4 polyphenols on MCF

Raman scattering also contrasts with infrared IR absorption, where the energy of the absorbed photon matches the difference in energy between the initial and final rovibronic states. In addition, Fe minerals have been shown to promote catalytic decarboxylation of fatty acids in vitro at diagenetic temperatures.

## Structural analysis of biological aliphatic compounds using surface-enhanced Fourier transform Raman spectroscopy, Biopolymers

Thermal annealing converts the internal particle structure from a chem. We demonstrated that IR spectroscopy allows not only for the detection of carbonyl vibration in plant waxes but also for the correct assignment of the chemical nature of the carbonyl moiety in these natural polymeric materials. These indicators are interpreted in terms of alkane intramolecular motion, intermolecular interactions between alkyl chains, crystal structure of these solid materials, and the presence of methylene conformers.

## Infrared, Raman, and Near

This band is unique for phenylalanine, and also gives an insight into the distribution and changes of protein concentrations within a single cell. The technique was extended In 1992 by Angel et al.

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