
Y. Feldman, J. Berberian, and F. Kremer

F. Kremer
"Dielectric spectroscopy - yesterday, today and tomorrow,"

J. G. Berberian and E. King
"An overview of time domain spectroscopy,"

U. Kaatze, R. Behrends, and R. Pottel
"Hydrogen network fluctuations and dielectric spectrometry of liquids,"

R. Richert
"The modulus of dielectric and conductive materials and its modification by high electric fields,"

M. Wübbenhorst and J. van Turnhout
"Analysis of complex dielectric spectra. I. One-dimensional derivative techniques and three-dimensional modelling,"

J. van Turnhout and M. Wübbenhorst
"Analysis of complex dielectric spectra. II. Evaluation of the activation energy landscape by differential sampling,"

V. A. Goncharov
"Estimation of correlation functions in dielectric thermal-noise measurements: variable-RC-circuit approach,"

J. P. Hawranek, W. Wrzeszcz, A. S. Muszynski, and M. Pajdowska
"Infrared dispersion of liquid triethylamine,"

A. Blumen, A. A. Gurtovenko, and S. Jespersen
"Anomalous diffusion and relaxation in macromolecular systems,"

R. Metzler and J. Klafter
"From stretched exponential to inverse power-law: fractional dynamics, Cole-Cole relaxation processes, and beyond,"

"Crossover of near-constant loss to ion hopping relaxation in ionically conducting materials: experimental evidences and theoretical interpretation,"
R. R. Nigmatullin, M. Jafar, N. Shinyashiki, S. Sudo, and S. Yagihara

A. Jurlewicz and K. Weron

R. Hilfer

V. I. Arkhipov

V. T. Avanesyan, V. A. Bordovskii, and S. A. Potachev

A. Schönhals, H. Goering, and C. Schick

P. Pissis, G. Georgoussis, V. A. Bershtein, E. Neagu, and A. M. Fainleib

M. Mierzwa, G. Floudas, and A. Wewerka

B. Hilczer, J. Kulek, E. Markiewicz, M. Kosec, and B. Malic

L. Hardy, A. Fritz, I. Stevenson, G. Boiteux, G. Seytre, and A. Schonhals


L. I. Trakhtenberg, E. Axelrod, G. N. Gerasimov, E. V. Nikolaeva, and E. I. Smirnova

S. Sudo, M. Shimomura, T. Saito, T. Kashiwagi, N. Shinyashiki, and S. Yagihara
A. Kanapitsas, P. Pissis, and R. Kotsilkova
"Dielectric studies of molecular mobility and phase morphology in polymer-layered silicate nanocomposites."

G. Polizos, V. V. Shilov, and P. Pissis
"Temperature and pressure effects on molecular mobility and ionic conductivity in telechelics based on poly(ethylene oxide) capped with hydroxyl groups at both ends."

F. M. Aliev, Z. Nazario, and G. P. Sinha
"Broadband dielectric spectroscopy of confined liquid crystals."

Y. Haruvy, Y. Ryabov, V. Arkhipov, A. Gutina, E. Axelrod, and Y. Feldman
"Fast-sol-gel derived silsequioxane glasses embodying glycerol moieties: dielectric properties and morphology."

E. Axelrod, A. Givant, J. Shappir, Y. Feldman, and A. Sa'ar
"Dielectric relaxation and porosity determination of porous silicon."

S. D. Logsdon and D. A. Laird
"Dielectric spectra of bound water in hydrated Ca-smectite."

S. B. Jones and D. Or
"Surface area, geometrical and configurational effects on permittivity of porous media."

I. Lounev, R. Nigmatullin, A. Zavidonov, Y. Gusev, I. Manurov, S. Kaumov, and R. Muslimov
"Analysis of dielectric relaxation data in water-saturated sands and clays."

D. A. Robinson and S. P. Friedman
"The effective permittivity of dense packings of glass beads, quartz sand and their mixtures immersed in different dielectric backgrounds."

K. Asami
"Characterization of biological cells by dielectric spectroscopy."

F. Bordi, C. Cametti, and T. Gili
"Dielectric spectroscopy of erythrocyte cell suspensions. A comparison between Looyenga and Maxwell-Wagner-Hanai effective medium theory formulations."

T. Chelidze
"Dielectric spectroscopy of blood."

"Detecting radiation-induced DNA damage: from changes, in dielectric properties to programmed cell death."
S. Takashima
"Electric dipole moments of globular proteins: measurement and calculation with NMR and X-ray databases."

F. X. Hart, U. Ismail, and V. Schmidt
"Time domain dielectric spectroscopy of crayfish tail muscle, measured in vivo,"

P. M. Suherman, P. Taylor, and G. Smith
"Low frequency dielectric study on hydrated ovalbumin,"

L. Kubisz and E. Marzec
"Studies on the temperature dependence of electrical conductivity of solid-state proteins,"

Y. Hayashi, N. Shinyashiki, and S. Yagihara
"Dynamical structure of water around biopolymers investigated by microwave dielectric measurements using time domain reflectometry method,"

E. Marzec and L. Kubisz
"Electric properties of non-irradiated and gamma-irradiated bone,"

J. Texter
"Dielectric spectroscopy of particle-based waterborne coatings,"

O. L. Bo and E. Nyfors
"Application of microwave spectroscopy for the detection of water fraction and water salinity in water/oil/gas,"

E. Yariv, R. Reisfeld, T. Saraidarov, E. Axelrod, E. Rysiakevicz-Pasek, and K. Wodnicka
"Optimization of tunable laser glasses with the aid of dielectric relaxation and adsorption measurements,"

G. Bitton, Y. Feldman, and A. J. Agranat
"Relaxation processes of off-center impurities in KTN : Li crystals,"

E. Klotins
"Free energy functional technique for finite ferroelectric bodies,"

M. Tirado, C. Grosse, W. Schrader, and U. Kaatze
"Broad frequency range dielectric spectroscopy of aqueous suspensions of phospholipid vesicles,"

E. Motyl and B. Lowkis
"Relaxation properties of glass and graphite loaded PTFE composites,"
C. Grosse and M. C. Tirado
"Low-frequency dielectric spectroscopy of colloidal suspensions,"

C. Filipic, V. Bobnar, J. Hemberger, Z. Kutnjak, A. Levstik, and A. Loidl
"Non-linear dielectric dispersion in PMN relaxor system."

Z. Kutnjak, C. Filipic, and A. Levstik
"Determination of the quasistatic linear and non-linear dielectric response in relaxor materials;"