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Fluctuations

Actomyosin; ATP; Myofibril; Sarcomere; Thermal noise (Honda, H. (54) 61)

Fluorescence

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 ^1H NMR chemical shift

Stacking interaction; Hetero-association; Methylation; Pyrimidine (Aradi, F. (54) 67)

Human α -thrombin

Bovine β -trypsin; Porcine pancreatic β -kallikrein-B; 4',6-Di-amidino-2-phenylindole; Thermodynamics of serine proteinase:inhibitor complex; X-ray crystal structure (Casale, E. (54) 75)

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L- α -phosphatidylcholine

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Laser flash photolysis

Cytochrome oxidase; Zn-cytochrome *c*; Triplet state; Electron transfer (Brzezinski, P. (54) 191)

Lateral diffusion activation energy

Bilayer model; Lateral diffusion coefficients (Galle, J. (54) 109)

Lateral diffusion coefficients

Bilayer model; Lateral diffusion activation energy (Galle, J. (54) 109)

Lipid membrane

Dipole potential; Ion carrier; Charge-pulse technique (Barth, C. (54) 127)

Lysozyme

Binding constant; Thermal denaturation; Differential scanning calorimetry (DSC); N-Acetyl-D-glucosamine (Gopal, S. (54) 119)

Lysozyme and contrast medium interaction

Protein solvation; Amino acids; Fibrinogen; Isothermal microcalorimetry; Differential scanning calorimetry; Raman studies (Brass, O. (54) 83)

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Metalloproteins; Cytochrome *c* oxidase; Electron transfer; Energy transduction (Malatesta, F. (54) 1)

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Metalloproteins

Cytochrome *c* oxidase; Electron transfer; Membrane proteins; Energy transduction (Malatesta, F. (54) 1)

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¹H NMR chemical shift; Stacking interaction; Hetero-association; Pyrimidine (Aradi, F. (54) 67)

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Molar mass determination

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Myofibril

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Myoglobin

Oxygen penetration; Diffusion; Quenching; Zincprotoporphyrin IX fluorescence (Carrero, J. (54) 143)

Nematic liquid crystal

β -Carotene; Chlorophyll *a*; Excitation energy transfer; Fluorescence; Photoacoustic spectra; Polarized light (Frackowiak, D. (54) 95)

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Oxidative phosphorylation; Non-equilibrium dynamics; Force-flow relations (Westerhoff, H.V. (54) 137)

Non-equilibrium dynamics

NMR; Oxidative phosphorylation; Force-flow relations (Westerhoff, H.V. (54) 137)

Nucleic acids

Conformational transition; Polyelectrolyte adsorption; Celluloses (Hörrer, O.L. (54) 43)

Oxidative phosphorylation

NMR; Non-equilibrium dynamics; Force-flow relations (Westerhoff, H.V. (54) 137)

Oxygen penetration

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β -Carotene; Chlorophyll *a*; Excitation energy transfer; Fluorescence; Nematic liquid crystal; Photoacoustic spectra (Frackowiak, D. (54) 95)

Polyelectrolyte adsorption

Conformational transition; Nucleic acids; Celluloses (Hörner, O.L. (54) 43)

Polyelectrolyte theory

Voltammetry; Mixed-valency counterions system; Intrinsic affinity (Van den Hoop, M.A.G.T. (54) 35)

Porcine pancreatic β -kallikrein-B

Bovine β -trypsin; Human α -thrombin; 4',6-Diamidino-2-phenylindole; Thermodynamics of serine proteinase:inhibitor complex; X-ray crystal structure (Casale, E. (54) 75)

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Prostaglandin endoperoxide synthase

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Protein secondary structure

Phospholipid; Cytochrome *c*; Cardiolipin; IR spectroscopy (Choi, S. (54) 271)

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Amino acids; Fibrinogen; Lysozyme and contrast medium interaction; Isothermal microcalorimetry; Differential scanning calorimetry; Raman studies (Brass, O. (54) 83)

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^1H NMR chemical shift; Stacking interaction; Hetero-association; Methylation (Aradi, F. (54) 67)

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Solvent interaction

Halophilic protein; Glyceraldehyde-3-phosphate dehydrogenase; Solution structure; Molar mass determination (Ebel, C. (54) 219)

Stacking interaction

¹H NMR chemical shift; Hetero-association; Methylation; Pyrimidine (Aradi, F. (54) 67)

Structuring of water molecules

Molecular dynamics simulations; Antifungal antibiotic; Amphoterin B; Solvation effects; Conformational changes (Mazurski, J. (54) 49)

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Emulsion stability; L- α -phosphatidylcholine; Sodium taurocholate (Fillery-Travis, A.J. (54) 253)

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Thermodynamics of serine proteinase:inhibitor complex

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Thermal behavior; pH; Inhibitor interaction; Differential scanning calorimetry; Size exclusion chromatography; Enzymatic activity (Bayol, A. (54) 229)

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Zincprotoporphyrin IX fluorescence

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Zn-cytochrome c

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