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C, C– π bond

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ESR

Sodium fluoride; Sodium dichromate; Human; Erythrocyte (Korkmaz, O. (83) 111)

Expansion coefficient

Protein; Fluctuation; Heat capacity; Volume; Compressibility (Rösigen, J. (83) 61)

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Heat capacity; Volume; Compressibility; Expansion coefficient; Protein (Rösigen, J. (83) 61)

Heat capacity

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Hydrophobic interactions

π – π stacked complexes; Betacarbolines; Pyrimidine; Pyrazine; Pyridazine; Hydrogen-bonding (Muñoz, M.A. (83) 101)

Hydrostatic pressure

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Water clusters; Amorphous water; Icosahedral network; Water structure (Chaplin, M.F. (83) 211)

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Scanning calorimetry; Mixed solvents; Protein stability; Preferential solvation (Kovrigina, E.L. (83) 45)

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Kratky plot; Double-stranded helix; Tobacco mosaic virus RNA; Small angle X-ray scattering (Muroga, Y. (83) 197)

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Partition; Ionization; Hemolysis; Erythrocyte; Surfactant (Malheiros, S.V.P. (83) 89)

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Mutagenesis

Redox potential; Protein stability; Cytochrome *b*₅ (Wang, Z.-Q. (83) 3)

Mutant Fab fragments

Aromatic amino acid residues; Hydrostatic pressure; Association volume; Antigen-antibody complex (Roy, P. (83) 171)

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Dimers; Associates; Porphyrins; Donor-acceptor complexes; Transition metal ions (Udal'tsov, A.V. (83) 141)

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Oligopeptide

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Collagen type I; Thermal denaturation; Fe ions; Thermal stability; Specific volume (DSC) (Komsa-Penkova, R. (83) 185)

Oxidative phosphorylation

Skeletal muscle; Regulation of metabolism; Computer model (Korzeniewski, B. (83) 19)

Partition

Ionization; Hemolysis; Erythrocyte; Surfactant; Membrane (Malheiros, S.V.P. (83) 89)

Photoinduced electron transfer

Reorganization energy; Electronic coupling; Oligopeptide; Metalloporphyrin (Aoudia, M. (83) 121)

Porphyrins

Donor-acceptor complexes; Transition metal ions; Near IR emission; Dimers; Associates (Udal'tsov, A.V. (83) 141)

Preferential solvation

Lysozyme; Scanning calorimetry; Mixed solvents; Protein stability (Kovrigin, E.L. (83) 45)

Protein

Fluctuation; Heat capacity; Volume; Compressibility; Expansion coefficient (Rösgen, J. (83) 61)

Protein stability

Cytochrome *b*₅; Mutagenesis; Redox potential (Wang, Z.-Q. (83) 3)

Preferential solvation; Lysozyme; Scanning calorimetry; Mixed solvents (Kovrigin, E.L. (83) 45)

Pyrazine

Pyridazine; Hydrogen-bonding; Hydrophobic interactions; π - π stacked complexes; Betacarbolines; Pyrimidine (Muñoz, M.A. (83) 101)

Pyridazine

Hydrogen-bonding; Hydrophobic interactions; π - π stacked complexes; Betacarbolines; Pyrimidine; Pyrazine (Muñoz, M.A. (83) 101)

Pyrimidine

Pyrazine; Pyridazine; Hydrogen-bonding; Hydrophobic interactions; π - π stacked complexes; Betacarbolines (Muñoz, M.A. (83) 101)

Redox potential

Protein stability; Cytochrome *b*₅; Mutagenesis (Wang, Z.-Q. (83) 3)

Regulation of metabolism

Computer model; Oxidative phosphorylation; Skeletal muscle (Korzeniewski, B. (83) 19)

Reorganization energy

Electronic coupling; Oligopeptide; Metalloporphyrin; Photoinduced electron transfer (Aoudia, M. (83) 121)

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Rhodopsin; *cis-trans* isomerization; Visual cycle; Bond dissociation energy; C, C- π bond; Vitamin A (Luo, Y.-R. (83) 179)

Rhodopsin

cis-trans isomerization; Visual cycle; Bond dissociation energy; C, C- π bond; Vitamin A; Retina (Luo, Y.-R. (83) 179)

Ribosome

Dielectric spectroscopy; Microcalorimetry (Blasi, M. (83) 73)

Scanning calorimetry

Mixed solvents; Protein stability; Preferential solvation; Lysozyme (Kovrigin, E.L. (83) 45)

Sequence-dependent DNA elasticity

Competitive reconstitution; Nucleosome; Telomeres; Theoretical prediction (Filesi, I. (83) 223)

Skeletal muscle

Regulation of metabolism; Computer model; Oxidative phosphorylation (Korzeniewski, B. (83) 19)

Small angle X-ray scattering

Mean-squared radius of gyration; Kratky plot; Double-stranded helix; Tobacco mosaic virus RNA (Muroga, Y. (83) 197)

Sodium dichromate

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Sodium fluoride

Sodium dichromate; Human; Erythrocyte; ESR (Korkmaz, O. (83) 111)

Specific volume (DSC)

Oxidation; Collagen type I; Thermal denaturation; Fe ions; Thermal stability (Komsa-Penkova, R. (83) 185)

Surfactant

Membrane; Partition; Ionization; Hemolysis; Erythrocyte (Malheiros, S.V.P. (83) 89)

Telomeres

Theoretical prediction; Sequence-dependent DNA elasticity; Competitive reconstitution; Nucleosome (Filesi, I. (83) 223)

Theoretical prediction

Sequence-dependent DNA elasticity; Competitive reconstitution; Nucleosome; Telomeres (Filesi, I. (83) 223)

Thermal denaturation

Fe ions; Thermal stability; Specific volume (DSC); Oxidation; Collagen type I (Komsa-Penkova, R. (83) 185)

Thermal stability

Specific volume (DSC); Oxidation; Collagen type I; Thermal denaturation; Fe ions (Komsa-Penkova, R. (83) 185)

Tobacco mosaic virus RNA

Small angle X-ray scattering; Mean-squared radius of gyration; Kratky plot; Double-stranded helix (Muroga, Y. (83) 197)

Transition metal ions

Near IR emission; Dimers; Associates; Porphyrins; Donor-acceptor complexes (Udal'tsov, A.V. (83) 141)

Violamycin BI

Dimerization kinetics; Ionic strength influence; Anthracycline antibiotic (Oncescu, T. (83) 83)

Visual cycle

Bond dissociation energy; C, C- π bond; Vitamin A; Retina; Rhodopsin; *cis-trans* isomerization (Luo, Y.-R. (83) 179)

Vitamin A

Retina; Rhodopsin; *cis-trans* isomerization; Visual cycle; Bond dissociation energy; C, C- π bond (Luo, Y.-R. (83) 179)

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Water clusters

Amorphous water; Icosahedral network; Water structure; Low-density water (Chaplin, M.F. (83) 211)

Water structure

Low-density water; Water clusters; Amorphous water; Icosahedral network (Chaplin, M.F. (83) 211)