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""2.2.4. In Framework of the Above Theoretical Considerations There is a Very Important Question Regarding the Role of the Secondary Structure of Nucleic Acids in an Appearance of Intense Bands in the CD Spectra """"2.3. The CD Spectra of the CLCD Formed by ds DNA Molecules First Treated with Compounds Carrying Positively Charged Groups ""; ""2.3.1. The CD Spectra of the CLCD Formed by ds DNA Molecules First Treated with Colored Cationic Intercalator ""; ""2.3.2. The CD Spectra of the CLCD Formed by Ds DNA Molecules First Treated with Polycation ""

""PART 3. THE CD SPECTRA AT a€?LIQUID-RIGIDa€? STRUCTURAL TRANSITION IN THE PARTICLES OF THE DOUBLE-STRANDED DNA CLCD """"3.1. The CD Spectra of the a€?Rigida€? CLCDs Containing Nanobridges between Neighboring Double-Stranded DNA Molecules ""; ""3.2. The CD Spectra of the a€?Rigida€? CLCDs Formed by (DNA-Gadolinium) Complexes ""; ""CONCLUSION ""; ""ACKNOWLEDGMENT ""; ""REFERENCES ""; ""VIBRATIONAL CIRCULAR DICHROISM STUDIES OF BIOLOGICAL MACROMOLECULES AND THEIR COMPLEXES ""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""2. ORIGIN OF VIBRATIONAL SPECTRA ""

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