ELECTROCHEMISTRY FOR SINGLET FISSION9
BIOSENSORS - WHERE ARE THE LIMITS
SPECTROSCOPY APPROACH TO ELECTROCHEMISTRY
RELATING IN-MEMBRANE OLIGOMERIZATION NUMBERS OF PROTEINS TO THEIR FUNCTION
RECENT STUDIES REVEAL NEW RELATIONSHIPS BETWEEN THE STRUCTURE AND ELECTROCHEMICAL BEHAVIOR OF NUCLEIC ACIDS
PHOTON-UPCONVERSION SCANNER FOR MULTIPLEXED IMAGING 16
COMBINATION OF BIOPHYSICAL TECHNIQUES FOR PROTEIN CHARACTERIZATION – A CASE STUDY OF <i>ASPERGILLUS FUMIGATUS</i> LECTIN 18
CHALLENGES IN STRUCTURAL AND INTERACTION PROPERTIES OF INTRINSICALLY DISORDERED PROTEINS
ION-SPECIFIC EFFECT ON PROTEINS PROBED BY SURFACE WATER
REDOX PROPERTIES OF GERMANIUM-BASED PHOTOINITIATORS MECHANICAL PROPERTIES OF BIO-SAMPLES EXPLORED BY ATOMIC FORCE MICROSCOPY
USE OF G-QUADRUPLEX LIGAND AS ELECTROCHEMICAL PROBE IN DNA STRUCTURE RECOGNITION
CATALYTIC HYDROGEN EVOLUTION REACTION OF AVIDIN AND NEUTRAVIDIN. INFLUENCE OF PROTEIN MODIFICATION AND GLYCOSYLATION
DEPOSITION OF DRIED COLLOIDAL SUSPENSION VIA NANOELECTROSPRAY 31
HOW PHOSPHORYLATION IMPACTS 14-3-3ζ DIMERIZATION
HOW THE SERIES RESISTANCE INFLUENCE THE TRANSCONDUCTANCE OF THE OECT PLANAR STRUCTURE
ELECTROCHEMICAL LAMP-BASED ASSAY FOR SCREENING OF HPV16/HPV18 INFECTION IN CERVICAL SAMPLES
PHOTON-UPCONVERSION NANOPARTICLES AS A BACKGROUND-FREE LABEL FOR THE DETECTION OF BIOMARKERS AND BACTERIA
FUNCTIONALIZED CHIRAL BAMBUSURILS: SYNTHESIS AND HOST-GUEST INTERACTIONS WITH CHIRAL CARBOXYLATES
AdTSV DPV DETERMINATION OF INTERACTION BETWEEN CdTe QUANTUM DOTS AND OLIGONUCLEOTIDES SPECIFIC FOR THE AFRICAN SWINE FEVER VIRUS

ELECTROCHEMICAL ANALYSIS OF NUCLEIC ACIDS COUPLED WITH ISOTHERMAL AMPLIFICATION TECHNIQUES FOR CANCER DIAGNOSTICS 43
AUTOMATION OF ARGENTOMETRIC TITRATIONS
INFLUENCE OF ETHANOL ON THE ITP DETERMINATION OF ORGANIC ACIDS IN BEVERAGES
ANTIPROLIFERATIVE, DNA BINDING, AND CLEAVAGE PROPERTIES OF DINUCLEAR Co(III) COMPLEXES CONTAINING THE BIOACTIVE QUINIZARIN
LIGAND
BYPASS OF THE Pt-DNA ADDUCT BY DNA POLYMERASES AND THERMODYNAMIC ASPECTS OF THIS PROCESS
S. AUREUS METALLOTHIONEIN ANALYSIS AFTER ITS EXPOSITION TO SILVER AND CADMIUM IONS
DETERMINATION OF NITROGEN IN BONES USING KJELDAHL METHOD
OPTIMIZATION OF EXPRESSSION AND PURIFICATION OF FRAGMENT FROM TAU PROTEIN
ELECTROCHEMICAL ANALYSIS OF ZINC CONTENT IN THE URINE AND ITS RELATION TO PATIENTS WITH PROSTATE CANCER
SELECTION OF NANOPRTICLES FOR GENE AND PROTEIN DELIVERY AND QUANTIFICATION OF PLASMID/PROTEIN SURFACE ADSORPTION
ELECTROCHEMICAL STUDY OF ALBUMIN IN A BUFFERED ENVIRONMENT AND IN A BIOLOGICAL URINARY SAMPLE
APPLICATION OF THE ELIMINATION PRINCIPLE IN SPECTRAL EXPERIMENTS 64 OXIDATION SIGNALS OF INSULIN ON SCREEN-PRINTED ELECTRODES
COMPARISON OF CONCENTRATION MEASUREMENTS USING NEW MULTI- ANGLE DLS AND NANOPARTICLE TRACKING FROM MALVERN PANALYTICAL. 68