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| Titolo | Kinetics and thermodynamics for chemistry and biochemistry [[electronic resource]] : a festschrift [sic] in honor of the 75th birthday of Professor Gennady E. Zaikov // Eli M. Pearce, G.E. Zaikov and Gerald Kirshenbaum, editors |
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| Altri autori (Persone) | PearceEli M ZaikovG. E <1935-> (Gennadii Efremovich) KirshenbaumGerald S |
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| Nota di contenuto | ""KINETICS AND THERMODYNAMICS FOR CHEMISTRY AND BIOCHEMISTRY -VOL.2 (A FESTSCHRIFT IN HONOR OF THE 75TH BIRTHDAY OF PROFESSOR GENNADY E. ZAIKOV)""; ""KINETICS AND THERMODYNAMICS FOR CHEMISTRY AND BIOCHEMISTRY -VOL.2 (A FESTSCHRIFT IN HONOR OF THE 75TH BIRTHDAY OF PROFESSOR GENNADY E. ZAIKOV)""; ""CONTENTS""; ""PREFACE""; ""Chapter 1""; ""REGULARITIES OF PHOTO INITIATED COPOLYMERIZATION OF (METH) ACRYLATES TILL HIGH CONVERSIONS. KINETIC MODEL OF THE PROCESS AT LINEAR CHAIN TERMINATION""; ""ABSTRACT""; ""1. INTRODUCTION"" ""2. KINETIC REGULARITIES OF PHOTO INITIATED COPOLYMERIZATION OF MONO- AND DI(METH)ACRYLATE STILL HIGH CONVERSIONS""""3. KINETIC EQUATION OF COPOLYMERIZATION AT LINEAR CHAIN TERMINATION DERIVATION""; ""CONCLUSIONS""; ""REFERENCES""; ""REPARATION AND CHARACTERIZATION OF METAL SILICATES: REVIEW""; ""ABSTRACT""; ""INTRODUCTION""; ""2. SODIUM SILICATE AS A |

SILICA SOURCE"; "2.1. Silicate Hydrolysis"; "3. PREPARATION OF SYNTHETIC SILICA AND SILICATES"; "3.1. Silica Precipitation"; "3.2. Silica Precipitation with Metal Salts"; "4. APPLICATIONS OF SYNTHETIC SILICATES"; "Pigments"
"Corrosion Protection by Silicate Coating:""Medical Uses";
"CONCLUSION"; "REFERENCES"; "DEVELOPMENT OF POSSIBLE STATIONARY STATES IDENTIFICATION METHOD IN INDUSTRIAL REACTIVE DISTILLATION PROCESSES"; "ABSTRACT"; "NOTATION";
"INTRODUCTION"; "EXPERIMENTAL"; "RESULTS"; "CONCLUSIONS";
"ACKNOWLEDGMENT"; "REFERENCES"; "THE NEW TYPE OF NON-EQUILIBRIUM PHASE TRANSITION IN DIFFERING NATURE SYSTEMS WITH LOW-COUPLED MAGNETIC MOMENTS"; "ABSTRACT"; "REFERENCES";
"EFFECT OF UV IRRADIATION ON ERYTHROCYTES IN THE PRESENCE OF ANTIOXIDANTS-CONTAINING SILICA"; "INTRODUCTION"
"EXPERIMENTAL""RESULTS AND DISCUSSION"; "REFERENCES";
"INTERACTIONS BETWEEN PRION PROTEINS AND MOLECULAR CHAPERONES BY THE EXAMPLE OF OVINE PRION VARIANTS VRQ AND ARR,AND CHAPERON IN GROEL"; "ABSTRACT"; "1. INTRODUCTION";
"2. EXPERIMENTAL"; "2.1. Chemicals"; "2.2. Dilution of Dried Prion Isoformes VRQ and ARR"; "2.3. Isolation of Chaperonin GroEL and Co-Chaperonin GroES"; "2.4. GroEL Immobilization"; "2.5. Isolation of GAPDH"; "2.6. Denaturation of GAPDH in the Presence of Guanidine Hydrochloride"; "2.7. Enzymatic Activities of GAPDH"
"2.8. GroEL-Assisted Reactivation of GAPDH""2.9. SDS PAGE"; "2.10. Protein Thermo aggregation Kinetics"; "2.11. Differential Scanning Calorimetry (DSC)"; "2.12. Dynamic Light Scattering Analysis (DLS)";
"3. RESULTS AND DISCUSSION"; "CONCLUSIONS";
"ACKNOWLEDGMENT"; "REFERENCES"; "OPTIMIZATION OF DICHLOROACETIC ACIDS HYDROGENATION REACTOR"; "ABSTRACT";
"INTRODUCTION"; "EXPERIMENTAL"; "RESULTS"; "CONCLUSIONS";
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"ABSTRACT"; "INTRODUCTION"; "MATERIALS PROPERTIES";
"MIXTURE DESIGN"
"TESTING METHODS"
