1. Record Nr. UNISANNIOCAM0018865

Autore	Grondin, Jean <1955- >
Titolo	ÂL'Âermeneutica / Jean Grondin
Pubbl/distr/stampa	Brescia : Queriniana, 2012
Titolo uniforme	ÂL'Âhermenetique
ISBN	9788839908605
Descrizione fisica	159 p. ; 20 cm
Collana	Giornale di teologia ; 360
Soggetti	Ermeneutica
Collocazione	FTTEOL. XVIII, 3 MMSCS.BEN 007. 230
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910830185003321

Titolo	Genome plasticity and infectious diseases [[electronic resource] /] / edited by Jorg Hacker, Ulrich Dobrindt, Reinhard Kurth
Pubbl/distr/stampa	Washington, DC, : ASM Press, c2011
ISBN	1-68367-093-0 1-283-65649-3 1-55581-721-1
Descrizione fisica	1 online resource (404 p.)
Altri autori (Persone)	HackerJorg (Jorg Hinrich) DobrindtUlrich KurthReinhard <1942->
Disciplina	362.1969
Soggetti	Communicable diseases - Genetic aspects Microbial genomes Pathogenic microorganisms - Genetics
Lingua di pubblicazione	Inglese
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Nota di contenuto	Cover; Half Title; Title Page; Copyright; Contents; Contributors; Preface; I. Bacterial Infections; 1. Impact Of Genome Plasticity On Adaption Of; REDUCTIVE EVOLUTION OF E. COLI: ASYMPTOMATIC BACTERIURIA AS AN EXAMPLE OF BACTERIAL ADAPTATION TO PROLONGED IN VIVO GROWTH IN THE URINARY TRACT; IMPACT OF GENOMIC CHANGES ON BACTERIUM-HOST INTERACTION AND FITNESS; INTRAVESICLE GROWTH AFFECTS THE MOTILITY OF E. COLI; INTRAVESICLE GROWTH AFFECTS BACTERIAL GROWTH CHARACTERISTICS AND METABOLISM OF E. COLI; ANALYSIS OF HOST FACTORS AND THEIR IMPACT ON ADAPTATION OF E. COLI; CONCLUSIONS; ACKNOWLEDGMENTS REFERENCES 2. Genotypic Changes In Enterohemorrhagic Escherichia coli During Human Infection; EHEC: OVERVIEW OF EPIDEMIOLOGY AND CLINICAL PATHOGENESIS; GENOMES OF EHEC; IDENTIFICATION OF GENETIC CHANGES DURING EHEC INFECTIONS; INTERSEROTYPE DIFFERENCES IN CONVERSION OF EHEC TO EHEC-LST; CONSEQUENCES OF IN VIVO GENETIC CHANGES IN EHEC; DOES stx LOSS MITIGATE CLINICAL OUTCOME?; EVOLUTIONARY ASPECTS AND ADAPTATION;

Sommario/riassunto

Comprehensive examination of the current understanding of pathogen adaptation and microevolution.

3. Record Nr. UNINA9910830156603321

Titolo	Modern polymer spectroscopy [[electronic resource] /] / edited by Giuseppe Zerbi
Pubbl/distr/stampa	Weinheim ; ; New York, : Wiley-VCH, c1999
ISBN	1-281-76429-9 9786611764296 3-527-61392-7 3-527-61393-5
Descrizione fisica	1 online resource (306 p.)
Altri autori (Persone)	ZerbiGiuseppe <1933->
Disciplina	547.7046 547/.7046
Soggetti	Polymers - Analysis Vibrational spectra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Modern Polymer Spectroscopy; Contents; 1 Two-Dimensional Infrared Spectroscopy; 1.1 Introduction; 1.2 Background; 1.3 Basic Properties of 2D Correlation Spectra; 1.4 Instrumentation; 1.5 Applications; 2 Segmental Mobility of Liquid Crystals and Liquid-Crystalline Polymers Under External Fields: Characterization by Fourier-Transform Infrared Polarization Spectroscopy; 2.1 Introduction; 2.2 Measurement Techniques; 2.3 Theory; 2.4 Structure Dependent Alignment of Side-Chain Liquid-Crystalline Polyacrylates on Anisotropic Surfaces 2.5 Electric-Field Induced Orientation and Relaxation of Liquid-Crystalline Systems2.6 Alignment of Side-Chain Liquid-Crystalline Polyesters Under Laser Irradiation; 2.7 Orientation of Liquid-Crystals Under Mechanical Force; 2.8 Conclusions; 3 Vibrational Spectra as a Probe of Structural Order/Disorder in Chain Molecules and Polymers; 3.1 Introduction; 3.2 The Dynamical Case of Small and Symmetric Molecules; 3.3 How to Describe the Vibrations of a Molecule; 3.4 Short and Long Range Vibrational Coupling in Molecules; 3.5 Towards Larger Molecules: From Oligoiners to Polymers 3.6 From Dynamics to Vibrational Spectra of One-Dimensional

Lattices3.7 The Case of Isotactic Polypropylene - A Textbook Case; 3.8 Density of Vibrational States and Neutron Scattering; 3.9 Moving Towards Reality: From Order to Disorder; 3.10 What Do We Learn from Calculations; 3.11 A Very Simple Case: Lattice Dynamics of HCI-DCl Mixed Crystals; 3.12 CIS-tram Opening of the Double Bond in the Polymerysation of Ethylene; 3.13 Defect Modes as Structural Probes in Polymethylene Chains; 3.14 Case studies:; Case 1 Conformational Mapping of Fatty Acids Through Mass Defects
Case 2 Liquid Crystalline Polymers: PolyestersCase 3 Chain Folding in Polyethylene Single Crystals; Case 4 The Structure of the Skin and Core in Polyethylene Films (Normal and Ultradrawn); Case 5 Moving Towards More Complex Polymethylene Systems; 3.15 Simultaneous Configurational and Conformational Disorder. The case of Polyvynylchloride; 3.16 Structural Inhomogeneity and Raman Spectroscopy of LAM Modes; 3.17 Fermi Resonances; 3.18 Band Broadening and Conformational Flexibility; 3.19 A Worked Out Example: Froin N-Alkanes to Polyethylene. Structure and Dynamics
4 Vibrational Spectroscopy of Intact and Doped Conjugated Polymers and Their Models4.1 Introduction; 4.2 Materials; 4.3 Geometry of Intact Polymers; 4.4 Geometrical Changes Introduced by Doping; 4.5 Methodology of Raman Studies of Polarons, Bipolarons and Solitons; 4.6 Near Infrared Raman Spectroscopy; 4.7 Poly(p-phenylene); 4.8 Other Polymers; 4.9 Electronic Absorption and ESR Spectroscopies and Theory; 4.10 Mechanism of Charge Transport; 4.11 Summary; 5 Vibrational Spectroscopy of Polypeptides; 5.1 Introduction; 5.2 Force Fields; 5.3 Amide Modes; 5.4 Polypeptides; 5.5 Summary; Index

Sommario/riassunto

Modern Polymer Spectroscopy provides a 'guided tour' to the state of the art in polymer analysis by vibrational spectroscopy. Five renowned experts describe new experimental and theoretical techniques. Areas of focus include:- two-dimensional infrared spectroscopy- segmental mobility of liquid crystalline polymers under external fields- dynamics and structure of polymers with chemical and structural disorder- spectra of polyconjugated conducting polymers- theoretical calculations on biopolymers.Readers learn experimental techniques and theoretical tools essential for ob