

<<光学传感器>>

图书基本信息

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### 内容概要

本书内容涵盖此领域的最新研究成果，临床处理的具体细节，在过程控制、生物芯片、临床分析、环境科学等领域的示范性应用等，概述了光学传感技术在过去二十年各方面的发展，并对未来的趋势进行了展望。

第一章讨论了探针与标记物，接下来两章分别讨论基于分子印迹的分子识别系统，环境分析中气体和液体的新的标记染料。

随后介绍了用于医学诊断和食品分析的光学生物传感器和生物芯片。

最后讨论了化学传导原理和光学传感器的设计，工业和环境样本监测分析结果。

本书可供分析化学、生物化学、分子生物学、材料科学和医学等专业研究生以及相关领域科研人员参考使用。

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### 作者简介

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## 书籍目录

Chapter 1 Optical Technology until the Year 2000: An Historical Overview OTTO S. WOLFBEIS 1 Introduction  
 2 Very Early History 3 Early History (up to about 1985) 4 Optical Sensors for Gases (Including Dissolved  
 Gases) and Organics 5 Opt(r)odes for pH 6 Optical Sensors for Ions 7 Enzyme-Based Biosensors 8 Fiber  
 Optic Systems 9 Signal Referencing 10 Optical Sensing Schemes 11 Materials for Optical Chemical Sensors  
 and Biosensors 12 Imaging and Pressure-Sensitive Paints 13 Commercial Instrumentation Using Opt(r)odes  
 References

Chapter 2 Molecularly Imprinted Polymers for Optical Sensing Devices MARTA ELENA Df  
 Az-GARcfA, ROSANA BADfA 1 Introduction 2 Molecular Imprinting Process 2.1 Covalent Molecular  
 Imprinting 2.2 Self-assembly Molecular Imprinting 3 Polymer Composition 3.1 Templates 3.2 Type of  
 Monomer and Crosslinker 3.3 Porogenic Solvents 3.4 Radical Initiators 4 MIP Optical Sensing Applications  
 4.1 Optical Sensing Approaches for Metals of Environmental Concern 4.1.1 Imprinted Metal Ion Sensors  
 Based on Polymerizable Metal Chelates (Covalent Imprinting) 4.1.2 Optical Sensors Based on Non-covalent  
 Imprinting of Fluorescent Metal Chelates 4.2 Optical Sensing Approaches for Environmental Harmful  
 Compounds 4.3 MIP Optical Sensing Materials for Organic Volatile Compounds 5 Conclusions and Outlook  
 References

Chapter 3 Chromogenic and Fluorogenic Reactands: New Indicator Dyes for Monitoring Amines,  
 Alcohols and Aldehydes GERHARD J. MOHR 1 Introduction 2 Sensing Amines 2.1  
 Trifluoroacetylazobenzene Dyes 2.2 Trifluoroacetylazobenzene Copolymers 3 Sensing Alcohols 3.1  
 Trifluoroacetylstilbenes 4 Sensing Aldehydes 4.1 Perylene Tetracarboxylbisimides 5 Conclusions and Outlook  
 References

Chapter 4 Design, Quality Control and Normalization of Biosensor Chips CLAUDIA PREININGER,  
 URSULA SAUER 1 Introduction 2 Principle 3 Biochip Fabrication 3.1 Biomolecular Probes 5.2 Array  
 Manufacture 3.3 Slides and Immobilization 4 Optical Read-out 5 Quality Control 5.1 Autofluorescence 5.2  
 Arraying 5.3 Print buffer 5.4 Immobilization 5.5 Fluorescent Label 5.6 Validation 6 Data Collection and  
 Analysis 6.1 Imaging 6.2 Image Analysis .....Chapter 5 Rapid, Multiplex Optical Biodetection for  
 Point-of-Care ApplicationsChapter 6 Multi-functional Biochip for Medical Diganostics and Pathogen  
 DetectionChapter 7 Surface Plasmon Resonance Biosensors for Food SafetyChapter 8 NIR Dyes for Ammonia and  
 HCI SensorsChapter 9 Piezo-Optical Dosimeters for Occupational and Environmental MontoringChapter 10  
 Interferometric Biosensors for Environmental Pollution DetectionChapter 11 Fibre-optic Sensors for Humidity  
 MonitoringChapter 12 Optical Sensing of pH Low Ionic Strength WatersChapter 13 Environmental and Industrial  
 Optosensing with Tailored Luminescent Ru(II) Polypyridyl ComplexesChapter 14 TIFR Array Biosensor for  
 Enviromental MonitoringChapter 15 Optical Techniques for Determination and Sensing of Hydrogen Peroxide in  
 Industrial and Environmental SmaplesSubject Index

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