

eBook Information

Biosensors

Materials and Applications

Eds. Inamuddin, Tauseef Ahmad Rangreez, Mohd Imran Ahamed, Abdullah M. Asiri

PDF eBook / PDF eBook DRM Free

This book presents recent developments in the field of biosensors and their applications in healthcare.

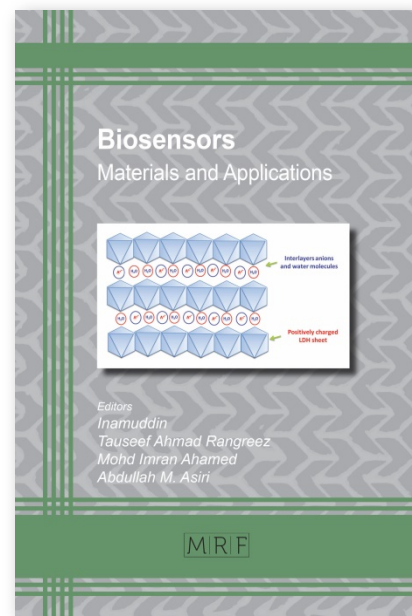
Keyword: Biosensors, Environmental Contaminants, Disease-causing Pathogens, Genetic Material, Tumor Cells, Cancer, Infectious Diseases, Monitoring Molecules in vivo, Aptasensors, Molecularly Imprinted Polymers, Biomarkers, Nanobiosensors, Theranostics, Bio-recognition, DNA Biosensors, Hydroxide Based Biosensors, Nanoparticles Combating Infections. Healthcare

ISBN 13: 978-1-64490-013-0, **Publication Date:** 2019 (4/20/2019)**Direct URL:** <http://www.mrforum.com/product/biosensors>

324 pages, PDF eBook DRM Free, USD 125.00

Materials Research Foundations Vol. 47 / **BISAC:** TEC021000 / **BIC/Thema:** TGM**Imprint:** Materials Research Forum LLC, *Publisher's sales rights are Worldwide***Summary:**

This book presents recent developments in the field of biosensors and their applications in healthcare. Topics include aptasensors for the detection of environmental contaminants, disease-causing pathogens, molecularly imprinted polymers for the detection of genetic materials, infectious diseases, in vivo monitoring of key molecules, functional nanoparticles targeted to specific tumor cells for detection as well as imaging.



Book Information

Biosensors

Materials and Applications

Eds. Inamuddin, Tauseef Ahmad Rangreez, Mohd Imran Ahamed, Abdullah M. Asiri

Handbook / color print, paperback

This book presents recent developments in the field of biosensors and their applications in healthcare.

Keyword: Biosensors, Environmental Contaminants, Disease-causing Pathogens, Genetic Material, Tumor Cells, Cancer, Infectious Diseases, Monitoring Molecules in vivo, Aptasensors, Molecularly Imprinted Polymers, Biomarkers, Nanobiosensors, Theranostics, Bio-recognition, DNA Biosensors, Hydroxide Based Biosensors, Nanoparticles Combating Infections. Healthcare

ISBN 13: 978-1-64490-012-3, **Publication Date:** 2019 (4/20/2019)

Direct URL: <http://www.mrforum.com/product/biosensors>

324 pages, color print, paperback, USD 125.00

Materials Research Foundations Vol. 47 / **BISAC:** TEC021000 / **BIC/Thema:** TGM

Imprint: Materials Research Forum LLC, *Publisher's sales rights are Worldwide*

Summary:

This book presents recent developments in the field of biosensors and their applications in healthcare. Topics include aptasensors for the detection of environmental contaminants, disease-causing pathogens, molecularly imprinted polymers for the detection of genetic materials, infectious diseases, in vivo monitoring of key molecules, functional nanoparticles targeted to specific tumor cells for detection as well as imaging.

