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Home - Springer

Biosensoren sind Messfühler, die mit biologischen Komponenten ausgestattet sind. Diese werden in der biotechnologischen Messtechnik angewendet. Der Begriff wurde im Jahr 1977 von Karl Cammann geprägt; seit 1997 gibt es eine Definition der IUPAC dafür.

Biosensor – Wikipedia

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Food engineering is a multidisciplinary field which combines microbiology, applied physical sciences, chemistry and engineering for food and related industries. Food engineering includes, but is not limited to, the application of agricultural engineering, mechanical engineering and chemical engineering principles to food materials. Food engineers provide the technological knowledge transfer ...

Food engineering - Wikipedia

Chemical engineering. Chemical engineering is the application of chemical, physical and biological sciences to the process of converting raw materials or chemicals into more useful or valuable forms.

List of engineering branches - Wikipedia

Aims and Scope: Metabolic Engineering (MBE) is devoted to the publication of original research papers on the directed modulation of metabolic pathways for metabolite over production or the improvement of cellular properties. Papers describing native pathway engineering and synthesis of heterologous pathways for converting microorganisms into microbial cell factories are also welcome.

Metabolic Engineering - Journal - Elsevier

The Department of Biomedical Engineering was established in 1968 at Case Western Reserve University, founded on the premise that engineering principles provide an important basis for innovative and unique solutions to a wide range of biomedical and clinical challenges.

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