

**Dynamic fluorescence penicillin biosensor for on-line monitoring of benzylpenicillin hydrolysis**  
**Käärd, Arvo; Kasche, V.; Renken, E.; Schietke, G.** Tallinna Tehnikaülikooli Toimetised 1991 / lk. 12-22: ill

**Fluorescence spectra of proteins adsorbed to different chromatographic adsorbent (affinity, ion exchange, hydrophobic)**  
**Käärd, Arvo; Renken, E.; Kasche, V.** Third international conference on fundamentals of adsorption, May 5 - 9, 1989, Sonthofen, Germany 1991 / p. [?]

**Fluorescence-based NAPH-biosensors for the measurement of lactate and glutamate**

**Käärd, Arvo; Renken, E.; Radtke, C.; Schietke, G.; Kasche, V.** 5th European Congress on Biotechnology : abstract book, Copenhagen, 1990 1990

**Optimization of signals of biosensors based on pH-dependent fluorescence changes**

**Käärd, Arvo; Renken, E.; Kasche, V.** Biochemical engineering, environmental biotechnology, recovery of bio-products, safety in biotechnology 1989 / p. [?]

**Principles of signal generation and of coupling to optical fibres: Dynamic fluorescence biosensors**

**Käärd, Arvo; Kasche, V.; Renken, E.** Biosensors. Applications in medicine, environmental protection and process control 1989 / p. [?]