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Fiber Optic Sensor - an overview | ScienceDirect Topics

A novel fluorescent optical fiber sensor for highly selective detection of antibiotic ciprofloxacin based on replaceable molecularly imprinted nanoparticles composite hydrogel detector. Sensors and Actuators B: Chemical 2020 , , 129000.

Fiber-Optic Chemical Sensors and Biosensors (2015-2019 ...

A fiber-optic sensor is a sensor that uses optical fiber either as the sensing element ("intrinsic sensors"), or as a means of relaying signals from a remote sensor to the electronics that process the signals ("extrinsic sensors"). Fibers have many uses in remote sensing. Depending on the application, fiber may be used because of its small size, or because no electrical power is needed at the ...

Fiber-optic sensor - Wikipedia

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