Special Issue

Enzyme-Based Sensing Approaches

Message from the Guest Editor

Enzymatic sensors have been studied for many years now, but very few applications are currently available to the public. The most well-known utilization of enzymatic sensors to date is the glucometer that was developed over 40 years ago. This invention revolutionized the medical field and has shown the great potential of these sensor applications. Enzymatic sensors, however, are not limited to only the medical field. These sensors can be adapted in a myriad of areas including forensics, cyber security, and health monitoring. The specific nature of the bonds used in enzymatic sensor systems produces highly sensitive and reproducible results in short amounts of time with an extremely small amount of materials. Recent demand for enzymatic sensor systems has grown due to their great versatility, speed, ease of use, and cost efficiency. This Special Issue on enzymatic sensors will present the newest applications and latest advances in enzymatic sensor systems and technology that utilizes these systems. Articles will range anywhere from healthcare and health monitoring to forensics and defense.

Guest Editor

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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