Special Issue

Bioinspired Sensors and Sensing Materials

Message from the Guest Editors

This Special Issue is dedicated to exploring biological strategies that have inspired, or have the potential to inspire, the design of new sensors and sensing materials. These designs aim to manage environmental factors, such as humidity, temperature, CO2 level, pressure, precipitation, wind speed and direction, and UV radiation and light, in addition to capturing and filtering pollutants and toxins, among other functionalities. Furthermore, this Special Issue aims to summarize state-of-the-art advancements in bioinspired sensing and actuating materials by analyzing their design and exploring their diverse applications. It also seeks to provide insights into the challenges and future directions of these innovative systems.

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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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