

Special Issue

Sensors for Green Computing

Message from the Guest Editors

Dear Colleague, The connected world is enlarging rapidly due to the growing computing and communication capability in devices or things around us in daily life. The growing digitization towards computing and communication-enabled smart things is diversifying the network heterogeneousness around us. It is pressing towards the smaller and smarter devices enabled via wide range of heterogeneous network access technologies. The sensor enabled smaller devices are energy constrained due to their size oriented limited battery power. Further to this power constraint, the increasing demand of smarter devices enhances computing demand in large volume leading to higher energy consumption. Here, it is worth noting that the frequent battery charging in any devices reduce user interest and friendliness. It is not feasible even with wireless charging technology advancements considering serious safety warning by battery manufacturers towards non-operation of devices during battery charging. You are welcome to submit an unpublished original research work related to the theme of "Sensors for Green Computing" in heterogeneous networks.

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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