



Wearable, Miniaturized, Implantable Energy Harvesters

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Message from the Guest Editor

It is known that IoT devices need to be autonomous; thus, energy harvesting by itself is an area of great importance. Recently, wearable devices have gained significant interests from academia and various industries owing to their immense applications, such as biomedical, health, entertainment, etc. Up to now, many MEMS-based electrostatic and piezoelectric energy harvesters have been reported for autonomous sensor systems. Recently, nanogenerators based on different principles, such as piezoelectric, light, triboelectric, and thermoelectric, have been presented. As an alternative solution, wearable energy harvesters, which harness energy directly from the wearer's body based on biofuel cells, have been recently reported. Thus, keeping up with current trends in the field of energy harvesting, this Special Issue is seeking research papers and review articles that focus on energy harvesters.





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