



sensors



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Photovoltaics Generators and Sensors

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

Dear Colleagues,

Since 1950's there have been very substantial development of semiconductor photovoltaic (PV) sensors and generators. Germanium was the main PV material at the beginning of semiconductor era. But very soon at late 50' silicone become main base material for both photovoltaic sensors and generators. Recently, more than 60 years later, silicone is stil main material in PV sensors and generators although wide range of other semiconductor material, like e.g. GaAs, InP..... is available now. Photovoltaic generators have been frequently used as light sensors and sun sensors.

Recently annual producion of photovoltaics reached 170GW with long term annual growth about 12%.



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Special Issue



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Message from the Editor-in-Chief

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