Review of: "Since nano antennas have the ability to absorb a wide angle, even in in the case of oblique solar radiation to the surface of the solar panel"

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Since nano antennas have the ability to absorb a wide angle, even in in the case of oblique solar radiation to the surface of the solar panel, their efficiency is up to A significant limit is maintained. This system can also use the energy irradiated by the earth or the terrestrial radiations that are caused by the daily radiation of the sun to the earth's surface and in wavelengths <10 micrometers /span> are produced, they reduce the cost and speed in the manufacturing process. > microwave band has been studied. For example, in the theoretical mode for a single frequency of 9.2 GHz, more than 10% of the efficiency is predicted. Of course, this means that the practical efficiency of making these devices may be slightly different and should be determined in practice. Dipole antenna with =20> Linear polarization and λ/2 length, which has a relative bandwidth of 11%, will be able to collect about 75.2 pW. >Using an antenna with double polarization, pW 5.5 power will be obtained. Considering the low receiving power of each independent antenna, it is customary to use anti arrays in this cell, which also has its own rules and methods. a> has. are made using the electron sketch method. Although this construction method is expensive and time-consuming to produce in laboratory and research scales, but if these structures are produced in large quantities and with the appropriate method Currently, diode and antenna structures are used in solar cells .At night or in bad weather conditions, they can generate electricity the reason for the nano antennas of the solar rectenna system by collecting these radiations in, i.e. absorb frequencies around 90 terahertz, therefore

> ***Conclusion :***
>
> ***By placing the rectifier properly in the place of the nano-antenna feeding gap, the desired DC power is produced.***

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