

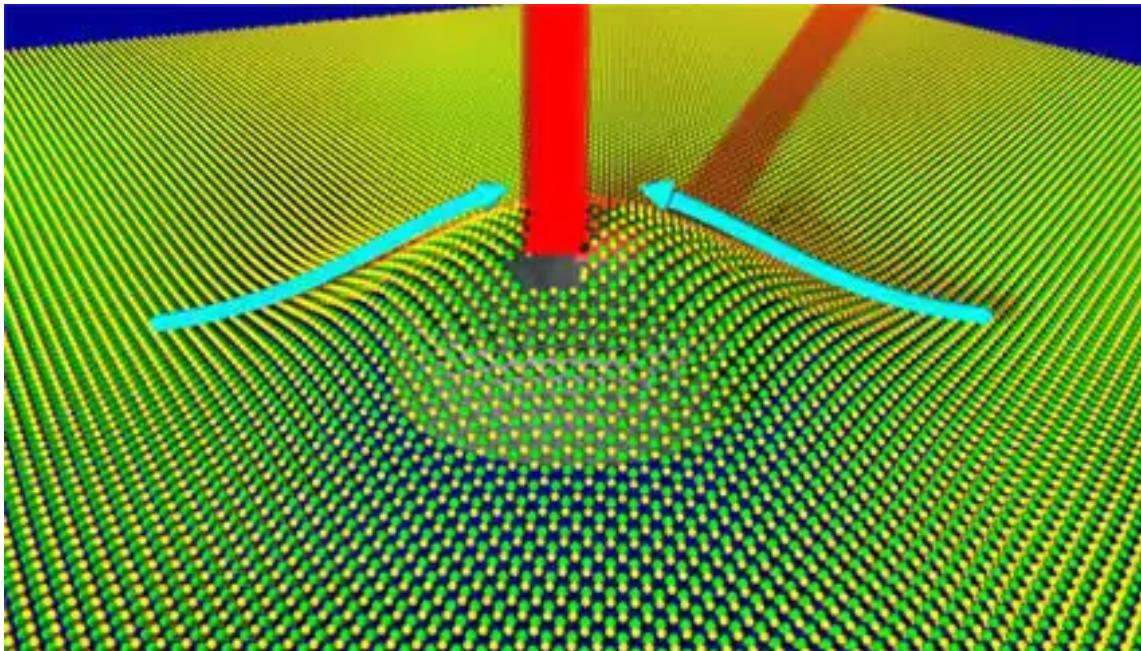
Peer Review

Review of: "Infrared Nano Laser is a solid-state semiconductor laser"

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Infrared Nano Laser is a solid-state semiconductor laser that can operate continuously with an output power of more than 100 mW and a wavelength of 9.5 μm . Its prototype has been previously demonstrated. And the potential use has been demonstrated. Infrared Nano Laser can also operate with far-infrared wavelengths. Nano can be optically modified to produce terahertz pulses.



Conclusion :

Infrared Nano Lasers are widely used among different types of nano lasers, having the highest average power among nano lasers. The reason for this wide application is high efficiency, reasonable price, and they are used in various industries. The working

wavelength of this nano laser is 6.10 micrometers, which places this laser in the category of wide wavelength nano lasers.

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Attachments: available at <https://doi.org/10.32388/RSIXJI>

Declarations

Potential competing interests: No potential competing interests to declare.