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Article metrics | Last updated: Mon, 6 Apr 2026 16:51:03 Z

Photon-trapping microstructures enable high-speed high-efficiency silicon photodiodes

Access & Citations

12k

Article Accesses

243

Citations

Citation counts are provided by Dimensions and depend on their data availability. Counts will update daily, once available.

Online attention



- 4 tweeters
- 5 news outlets
- 2 Redditors
- 181 Mendeley

This article is in the 95th percentile (ranked 16,288th) of the 340,448 tracked articles of a similar age in all journals and the 70th percentile (ranked 12th) of the 41 tracked articles of a similar age in *Nature Photonics*

View more on [Altmetric](#)

Altmetric calculates a score based on the online attention an article receives. The donut visual summarises attention from different sources; a breakdown is shown in the legend. The number in the centre is the Altmetric score. Social media and mainstream news media are the main sources that calculate the score. Reference managers such as Mendeley are also tracked but do not contribute to the score.

Older articles often score higher because they have had more time to get noticed. To account for this, Altmetric has included the context data for other articles of a similar age.

Mentions in news and blogs

High-Speed Data Transfer Enabled by Tiny Black Holes-Based Photodetector

Azom.com

Tiny black holes enable a new type of photodetector for high speed data

EurekAlert!

Tiny Black Holes Enable a New Type of Photodetector for High Speed Data

EE World Online

Tiny black holes enable a new type of photodetector for high speed data

Phys.org

Photodetector Uses Nanoholes to Move Light Through Silicon Quickly, Efficiently

Photonics.com

This list highlights individual mainstream news articles and blogs that cite the article. Not all news and blogs link to articles in a way that Altmetric can pick up, so they are not representative of all media. Altmetric are responsible for the curation of this list and provide updates hourly.

Nature Photonics (Nat. Photon.) | ISSN 1749-4893 (online) | ISSN 1749-4885 (print)