nature portfolio

Peer Review File

A non-volatile optoelectronic memory based on photosensitive dielectric

Editorial Note: This manuscript has been previously reviewed at another journal that is not operating a transparent peer review scheme. This document only contains reviewer comments and rebuttal letters for versions considered at *Nature Communications.*

REVIEWERS' COMMENTS

Reviewer #1 (Remarks to the Author):

In the revised manuscript, the authors demonstrate significantly improved device performance and more thorough testing, which adequately addressed the remaining concerns in my previous review. I think the manuscript can be accepted now.

Reviewer #3 (Remarks to the Author):

I believe the manuscript has undergone thorough revisions and the enhanced memory performance is quite remarkable. Based on this, I recommend accepting the manuscript.

Reviewer#1: In the revised manuscript, the authors demonstrate significantly improved device performance and more thorough testing, which adequately addressed the remaining concerns in my previous review. I think the manuscript can be accepted now.
Response: Thanks for your encouraging words and comments.

Reviewer#2: I believe the manuscript has undergone thorough revisions and the enhanced memory performance is quite remarkable. Based on this, I recommend accepting the manuscript.
Response: Thanks for your encouraging words and comments.