Your review report

Manuscript

Key technologies for task processing in ternary optical computer

Feedback for the author(s)

Review file(s)

No files added.

Comments to the author(s)

The manuscript is well-written. The authors should add more related work in order to compare with their work

Confidential feedback for the Editor

Your recommendation

- *Accept*

Is the experimental procedure or study design appropriate to answer the research question (including the use of appropriate controls)? Are the conclusions supported by the evidence presented?

- *Yes*

Please rate the novelty of the research on a scale of 1–5 (1=not at all novel and 5=extremely novel)?

- **4**

Is the presentation of the work clear, with regards to language and grammar?

- *Acceptable*

Does the title and abstract of this paper clearly reflect its content? And are the keywords representative of the research?

- *Yes*

Does the introduction present the purpose of the research investigation and is the purpose supported by the pertinent literature?

- *Yes*

Are the methods described sufficiently to allow the research study to be repeated by other parties? Is the software data code provided sufficient to be replicated?

- *Yes*

If applicable to the paper? Is the use of statistics and treatment of uncertainties appropriate?

- *I am not able to assess this*

Are the images in this manuscript free from improper manipulation?

- *Yes*

Are the tables and figures well designed and necessary?

- *Yes*

Are the references provided appropriate and up to date?

- *Yes*

Confidential comments to the Editor