

## Reviewer Report

**Title: Qiber3D - an open-source software package for the quantitative analysis of networks from 3D image stacks**

**Version: Revision 1**      **Date: 11/2/2021**

**Reviewer name: Alexandr Kalinin**

### Reviewer Comments to Author:

I thank the authors for addressing my comments and revising the manuscript.

I have two minor comments:

- The Design Principles section describes final properties of the software (Python, open-source, testing with synthetic data, CLI+visualization), but does not describe trade-offs, i.e. what downsides these design decisions had.
- Discussion about deconvolution and uneven illumination correction provided in the authors' response to my comments should be explicitly included in the manuscript text.

Otherwise, I think the manuscript was greatly improved and newly added Jupyter notebook examples will make user adoption easier. Given that my minor comments are addressed, I can recommend this paper for publication.

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