This manuscript has been previously reviewed at another journal. This document only contains information relating to versions considered at Communications Chemistry.

nature portfolio

Peer Review File

DigiChemTree enables programmable light-induced carbene generation for on demand chemical synthesis

Corresponding Author: Dr Ajay Singh

Version 0:

Reviewer comments:

Reviewer #1

(Remarks to the Author)
Based on my previous comments, I would support the publication of the work in its current form. I am glad that the authors addressed all the critiques, and I believe that the work is now much more clear and easy to follow than the initial submission.

Regarding Reviewer 3 comments: I think that the authors addressed all the points in an appropriate way. The authors have proven that the BO algorithm is working as it should, the argumentation on the number of experiments is arbitrary and well explained by the authors as well. Based on my understanding, I believe that the authors addressed the comments of Reviewer 3. My proposal of publication still stands.