

January 25th, 2021

Dear Editor,

Please find attached our revised manuscript and response to the reviewers' comments for the manuscript "Microscopic Visualization of Porous Nanographenes Synthesized Through Combination of Solution and On-surface Chemistry" by Zuzak et al. We are grateful for the positive feedback from the reviewers, who recommend publication. We have addressed all reviewers' comments and formatting issues. We hope that the new version addressing the comments is suitable for publication in the Journal of Visualized Experiments.

Editorial comments:

We have applied modifications according to editorial comments. All modifications could be followed using "track changes".

Reviewer 1.

1. Line 190, the unit of the lock-in frequency is MHz, is that correct?
We thank for the comment. It was our spelling mistake and the correct unit is Hz, the manuscript has been modified accordingly.
2. Line 206, 376, the Figure number should be cited wrong, the authors should check and correct them.
We thank for the comment. Figure numbers have been corrected.

Reviewer 2.

1. Major Concerns: My major concerns are that no experimental characterization of the solution prepared starting polymer is given. The STM and AFM characterization is appropriate but I fail to see, what would be the next step from this work.
In order to fulfil the requirement a figure with the spectroscopic characterization of docecaphenyl[7]starphene has been added as supporting information. Our manuscript described the protocols for combined solution and on-surface synthesis and following STM/nc-AFM characterization to illustrate the methods applied for the experiments.
2. Minor Concerns: I know the goal is to have a well documented experimental procedure but I think figures 3 and 4 could be put in a supporting information file. Such a short paper with 9 figures, I think, it is a bit too much.
Following the suggestion we have moved two figures into SI.

Sincerely,
Szymon Godlewski