

Dear Reviewers,

We would like thanks you for your comments.

In this work, we focused on the laser interactions with the copper-corrosion products: for this reason we didn't treated the interactions with the other alloys constituents.

Thanks.

Regards,

The Authors

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The major points of extension are:

- the deeper explanation of the laser-material interactions in dependence of the morphology of the corroded layers;
- extension of the analyzed laser parameters;
- presentation of a different laser condition on a cleaned archaeological artefact;
- presentation of new diffuse reflectance, micro Raman and micro XRD data.