

Dear Reviewer 2:

Thank you for your letter and comments concerning the manuscript entitled “**Sonophotocatalysis – Limits and possibilities for synergistic effects**” (catalysts-1796029). The comments are all valuable and very helpful for revising and improving our paper. We have totally revised the manuscript. Based on the comments we corrected the manuscript carefully listed as follows.

Response to the reviewer 2' comments:

- 1) The author's affiliation must include the country.
The country was added.
- 2) page 1, line 17. Add comma before and.
Comma was added.
- 3) page 1, line 32. Since photocatalysts are active not only under UV, I believe that “suitable UV-irradiation” must be replaced with “suitable irradiation”.
We agree and replaced the phrase.
- 4) page 3, line 101. Change angel to angle.
Had been changed.
- 5) page 3, line 115. I have some doubts in “luminol pictures” phrase.
Phrase was changed to “luminol images”.
- 6) It looks like (a) and (b) should be deleted from caption to Figure 2.
We agree and (a) and (b) were deleted.
- 7) page 5, line 197. I believe that since this sentence is addressed to Figure 4b “the energy input” should be replaced with “cavitation noise level”.
“the energy input” was replaced with “kinetic constants” since the kinetic constants are correlated with the cavitation noise level.
- 8) Figure 6, upper right graph. Caption t X axis in German.
Axis was fixed to English version.
- 9) page 9, line 318. I also have some doubts in “low suspension ranges” phrase
The phrase “...used in low suspension ranges...” was changed in “...used for low suspension dosages...”
- 10) Please, use uniform style of journal names abbreviations in references section
Abbreviations were harmonized.