

The present paper reports the Ecological Cutting Fluids. To make this paper publishable the authors need to consider following comments:

- Title: The title is “too short” and include “wide field”. Is it really cover all these fields? Mostly this kind of short/wide titles are related to reviews or chapters.

- Abstract: the manuscript is not written clearly and professionally. If you use abbreviated statement like o/w, you need to mention before that it's oil/water (line 14). DIN 51385 is a standard and no need to refer it in Abstract; possible to do in manuscript. As well as about Ref 2, it's like an advertisement/continuation of this previous paper/work.

- Introduction: In line 51, you mentioned more than 25 article references in one phrase! It's first time I've seen it. Also, Ref 30 is in section 3, but Refs 31-33 in introduction. Last paragraph of introduction is “your approach in present paper” regarding the previous works and “improvements” and “novelties”; I don't see it at all.

- Section 2 (from line 64) name is not so common. Mostly name it “materials and methods” and then in subsections you explain the processes. By the way, materials and suppliers also is unknown. Figures 2 and 3 are simple schematics that easily can be modeled in PowerPoint, Paint, etc. but has so low quality.

- Section 3 should be only results and discussion. For example, what this “3.1.1. Stability” discuss about? It's not for here.

- Conclusion: you can't use references in this section! Abstract and conclusion is written in very basic level and not qualified in present form. Here “This paper presents ... [3-15]” what that means?! The references show it or your paper? in another sentence “A comparison of the results of the tests of an original hydraulic fluid ... gave very good results”, where is the improvement percentage or comparative parameters. It's not a factory report, it's a scientific article. First paragraph is not related to conclusion and somehow second paragraph is a start.

- I don't see scientific report qualification here and authors need to improve it generally. Please follow the instruction of journal and also English skill need to be changed majorly.