Referee report on manuscript with Manuscript ID: nanomaterials-483529-V2
Title: “Study of Magnetic Properties of Fe\textsubscript{100-x}Ni\textsubscript{x} Nanostructures Using the Mössbauer Spectroscopy Method”
By Kadyrzhanov et al.
Journal: Nanomaterials

I have now gone through the revised version, which looks much better, and the authors have responded to most of my points. However, there are a few points, which should be incorporated into the manuscript before publishing it in Nanomaterials.

Specific comments

1) As mentioned before, a table for Mössbauer hyperfine parameters for all samples, based on the experimental fitting (not based on the model), is needed.

Other comments

i) A range should be in the form of “416 – 489 kOe”.
ii) Reference 41: The end page number should be included,
iii) Reference 47: The complete list of authors is needed.
iv) “Mössbauer” and not “Mossbauer”; “sextet” and not “sexthet”; “hyperfine” and not “superfine”; These and several other typos and grammatical errors should be corrected. Although, such errors will be corrected by the journals’ editorial office, I recommend that authors, after incorporation of the above-mentioned points, ask a native English speaker colleague to revise the manuscript before they re-submit it.