

Response to editor's comments

We thank the editor for the comments which have helped us to improve the manuscript. Our point by-point responses are below. The editor's comments are in black font and our responses are in blue font.

Comments to the Author:

The following alterations are still needed in the Main text before the manuscript can be published in AMT:

Line 47: replace "Yangtze River Delta (YRD) area" by "Yangtze River Delta area".

R: corrected.

Line 77: replace "thermo-optical" by "thermal-optical".

R: corrected.

Line 83: replace "wildly used" by "widely used".

R: corrected.

Line 184: replace "95% Helium" by "95% helium".

R: corrected.

Line 230: replace "banks in" by "blanks in".

R: corrected.

Line 323: replace "in 3.3 sections" by "in section 3.3".

R: corrected.

Line 378: replace "sources areas" by "source areas".

R: corrected.

Line 509: replace "Air Waste." by "Air Waste".

R: corrected.