Dear Editor:

Please excuse me for taking some of your time.

I am submitting a manuscript entitled “Thermodynamic and kinetics studies for the sulfur-fixing roasting of antimony sulfide using ZnO as sulfur-fixing agent” for your kind consideration of its suitability for publication in Journal of Mining and Metallurgy Section B: Metallurgy.

In this paper, a new low temperature and sulfur-fixing roasting process of Sb2S3 was proposed for Sb2O3 production.

This method uses ZnO as a sulfur-fixing agent and roasting with Sb2S3 at the temperature of 673K~1073K. It have the advantages of eliminating the SO2 emission, removal of fluorine and chlorine for secondary ZnO ash and a low energy consumption, which conforms to the concept of “green metallurgy” in current. The work investigated the thermodynamic and kinetics of sulfur-fixing roasting reaction between Sb2S3 and ZnO in detail. This method also has a potential application for the production of the congeneric sulfide ore and comprehensive utilization of oxide ash.

We hereby confirm that this manuscript is our original work and has been published nor has it been submitted simultaneously elsewhere. We further confirmed that all authors have checked the manuscript and have agreed to the submission.

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Thank you very much for your time and consideration.

Sincerely yours,

Longgang Ye