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Paper title: THEORETICAL DERIVATION OF THERMAL VALUE
EQUATIONS OF HEATING FURNACES

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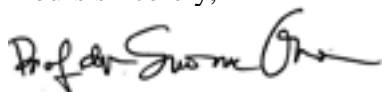
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for the editor (signed)

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Paper title: **THEORETICAL DERIVATION OF THERMAL VALUE
EQUATIONS OF HEATING FURNACES**

Author(s): *Wenqiang SUN, Jiuju CAI, and Yuting YIN*

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Thermal Science

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COMMENTS OF REFEREE:

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COMMENTS:

1. The objective of the study has to be defined clearly, with special attention to the new insights that are presented by this study. The same is valid also for the presentation of obtained results.
2. The English sometimes needs work in some places, and certain wording could be substituted by more common English.
3. It would be convenient to derive gradually the expression (1) in the paper.
4. In addition, taking into the consideration the importance of the expression $\sum_{i=0}^{\infty} \left[\frac{\partial t_{s,o}}{\partial t_s} \left(1 - \frac{\partial t_{s,o}}{\partial t_s} \right)^i \left(1 - \frac{\partial t_{g,o}}{\partial t_g} \right)^i \right]$, it should be explained thoroughly.
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