Editor's comment :

Refining the English language (find synonyms for certain words). Some of my corrections appear in green in the file Revised-ms_JERR_45548_v2 editor corrections.doc . As for the rest, I'm awash with work and cannot spare time to correct deeply the entire manuscript. Request the authors to find a native English speaker or someone who masters English well to turn the article into something pleasant for readership. This could also be advantageous for maintaining the standard of the journal.

Also check the emissivity close to zero. As the absorptivity is close to 1, the spectral emissivity should also be close to 1 (Kirchhoff's law).

Author's feedback :

(1) All the corrections that appear in green have been done.

(2) I gave the paper to a senior research colleague to correct the grammatical errors

(3) The editor's observation that the emissivity should be close to 1 is correct. The mistake was as due to typographical error during typing from the main manuscript. This has been corrected.