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**Authors’ contributions**

Single author: The author contributed solely to the article.

Two or more authors:

Made substantial contributions to conception and design of the study and performed data analysis and interpretation: Salas H, Castaneda WV;

Performed data acquisition, as well as providing administrative, technical, and material support: Castillo N, Young V

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4. Gaydon AG, Wolfhard HG. Flames. 2nd ed. London: Chapman and Hall Ltd.; 1960. pp. 10-20.
5. Mao X, Ding YK. Sentiment feature analysis and harmonic sense evaluation of images. *J Electronic* 2001;29:23-7. (in Chinese)
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