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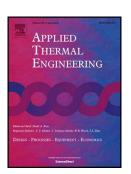
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ACCEPTED MANUSCRIPT

1	On predicting the length, width, and volume of the jet diffusion flame
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14	Highlights:
15	► Flow, mixing, length and width behaviors of jet flames are theoretically studied.
16	▶ New forms of correlations for length, width, and volume of jet flames are proposed.
17	► Length, width, and volume correlations of the DME jet diffusion flames are developed.
18	► The current correlations have higher accuracy for the jet diffusion flames.
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