

Erratum: "Chemical vapor infiltration of SiC with microwave heating" [J. Mater. Res. **8**, 1057 (1993)]

José I. Morell,^{a)} Demetre J. Economou,^{b)} and Neal R. Amundson
 Department of Chemical Engineering, University of Houston, Houston, Texas 77204-4792

(Received 13 September 1993; accepted 13 September 1993)

After this article appeared in the May issue of *Journal of Materials Research*, the authors noticed that Fig. 6 was incorrect. The correct figure is shown below.

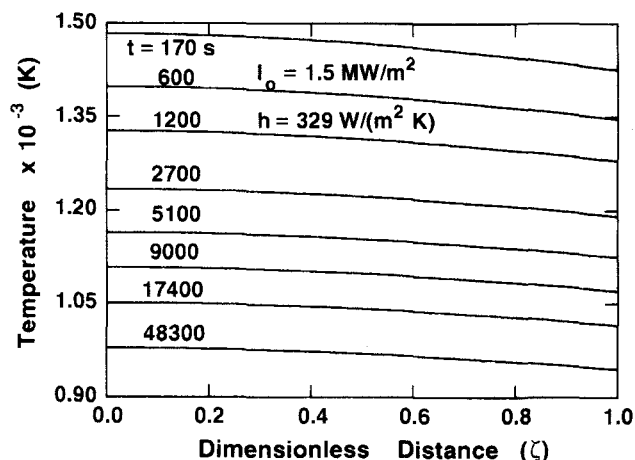


FIG. 6. Time evolution of temperature profiles. Parameters at their basic values.

The authors also wish to take this opportunity to clarify a point in the article. Results shown in Figs. 5–10 were calculated assuming a constant value of power absorbed by the composite, independent of infiltration time. This constant power was calculated based on the initial porosity ($\phi = 0.5$) and a relative loss factor of $k'' = 35$. In other words, Eq. (8) of the article was not used in the calculation. Equation (8) was included in the article to show a simple relationship between k'' and ϕ that one could use to account for changes in k'' (and therefore power absorption) as a function of infiltration time.

^{a)}Present address: Shell Development Co., Bellaire Research Center, P.O. Box 481, Houston, Texas 77001.

^{b)}Author to whom correspondence should be addressed.