

**Erratum: Modulation on coherent vortex structures by dispersed solid particles in a three-dimensional mixing layer**  
**[Phys. Rev. E 68, 036309 (2003)]**

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We found a mistake in our paper [Phys. Rev. E 68, 036309 (2003)] after its publication. It is due to the use of other computational cases by mistake to plot five figures (Figs. 3 and 6–9) during the preparation of our manuscript. But it should be pointed out that all of these figures represent the same trends, thus the mistake is not essential and the main conclusions in the manuscript are not affected. The correct figures follow:

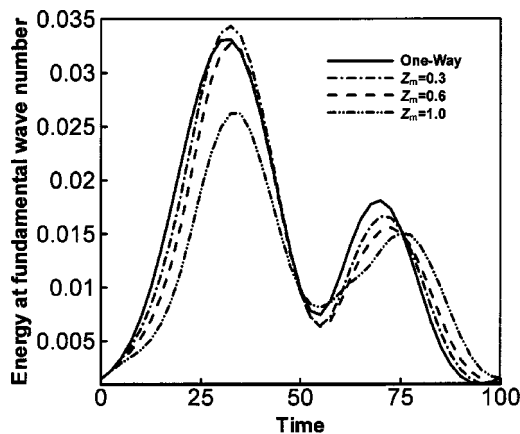


FIG. 3. Development of the energy at streamwise fundamental wave number ( $E_{(2,0)}$ ) with nondimensional time for different ratios of particle mass to fluid mass in the unit volume  $Z_m$ .

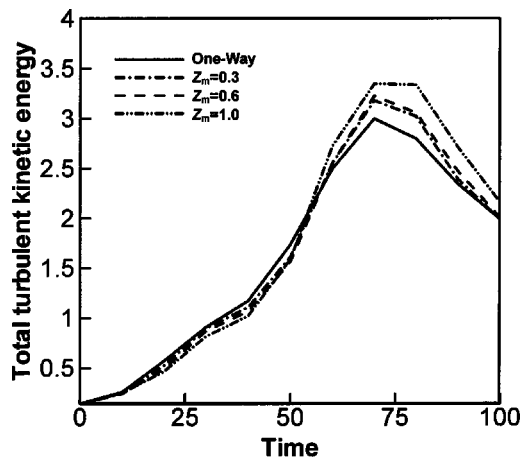


FIG. 7. Development of the total turbulent kinetic energy with nondimensional time for different ratios of particle mass to fluid mass in the unit volume  $Z_m$ .

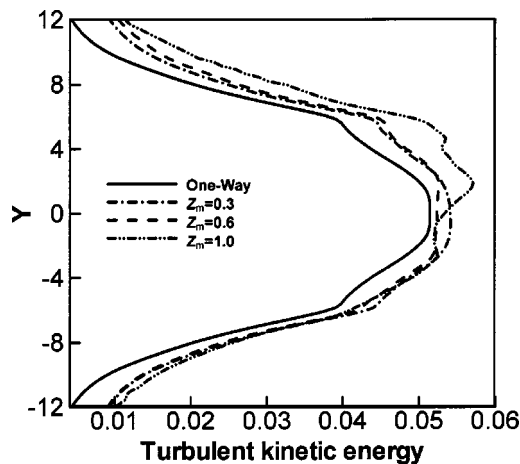


FIG. 6. Distribution of the turbulent kinetic energy along the transverse direction  $Y$  at nondimensional time  $T=75$  for different ratios of particle mass to fluid mass in the unit volume  $Z_m$ .

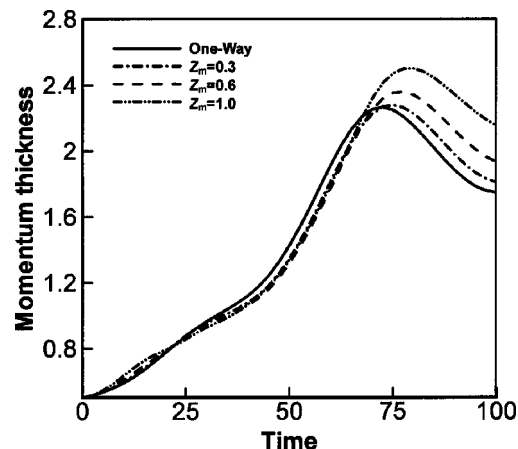


FIG. 8. Development of the momentum thickness with nondimensional time for different ratios of particle mass to fluid mass in the unit volume  $Z_m$ .

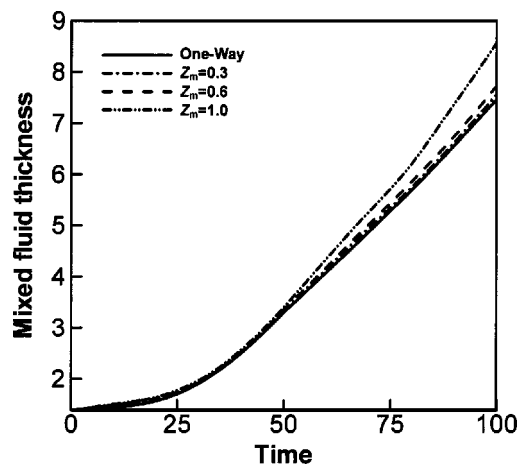


FIG. 9. Development of the mixed fluid thickness with nondimensional time for different ratios of particle mass to fluid mass in the unit volume  $Z_m$ .