

due to the separation of the two particles, the interactions between the wakes of the two particles weaken. This makes the sedimenting velocity of two particles decrease gradually to a stable value.

- (3) If the two particles are released perpendicular but separated vertically, the trailing particle also is submerged in the wake of the leader. Thus, due to the effect of the wake of the leader, a torque will be exerted on the trailing particle and make it rotate in the MXY plane and be inclined. Once the trailing particle catches up with the leader, they slide relative to each other. After an initial increase, the sedimenting velocities of both particles become larger than that of a single horizontal particle in most time. This implies that the particle interaction accelerates the sedimentation of both particles. In addition, the orientation of the trailing particle plays an important role on its sedimenting velocity and the rotation of the leader. The results mentioned above agree well with the experiment.
- (4) The effect of particle interaction on the sedimenting velocity of particle depends on the interaction mode of particles.

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ERROR CORRECTION

MA Xinling instead of Ma Xiling is the correct spelling of the first author's name at page 485 in Issue 6 of Volume 19 (2003).

LIN Jianzhong instead of LIN Jonahing is the

correct spelling of the first author's name at page 535 in Issue 6 of Volume 19 (2003).

We feel sincerely sorry for above mistakes.