2007, Volume 111B

Tian Hui Zhang and Xiang Yang Liu*: Multistep Crystal Nucleation: A Kinetic Study Based on Colloidal Crystallization

Page 14001. Due to our careless error, the citations to our previous work were missing:

- 1. Lines 12-13, Column 2, Page 14002. The citation here should be:
- "A typical process of MSC, observed under conditions of E = 167 V/cm and f = 800 Hz, has been reported in details in our previous study. Here, it is briefly presented in Figure 2."
 - 2. Figure 1:
- "(a) Experimental setup. Colloidal suspension is sealed between two pieces of ITO-coated conducting glass plates separated by insulating spacers. The gap between the two glass plates is $H=120\pm5~\mu\mathrm{m}$. The dynamic process is recorded by a digital camera for analysis. (b) Phase diagram of the colloidal suspension: 2DC = two-dimensional crystals; 3DL = three-dimensional liquid; 3DDA = three-dimensional disordered aggregation. (From ref 1.)"
 - 3. Figure 2:
- "MSC observed at 800 Hz and 167 V/cm: (a) initial dilute liquid phase; (b) amorphous dense droplets are first created from the mother phase; (c) a few subcrystalline nuclei are created from the amorphous phase; (d) a stable crystalline nucleus is formed from the dense droplets. (From ref 1.)"
 - 4. Figure 4:
- "(b) Critical sizes N^* and N^*_{crys} as a function of frequency. (From ref 1.)"

References and Notes

(1) Zhang, T. H.; Liu, X. Y. J. Am. Chem. Soc. 2007, 129, 13520.
10.1021/jp105302v
Published on Web 06/30/2010