PMMA



Pusey, P., E. Zaccarelli, C. Valeriani, E. Sanz, W. C. Poon, and M. E. Cates, 2009, Philos. Trans. R. Soc. A, 367(1909), 4993.





David Chandler, Introduction to Statistical Mechanics



David Chandler, Introduction to Statistical Mechanics

Radial distribution function of a highly ordered solid



David Chandler, Introduction to Statistical Mechanics



Coordination numbers in face-centered cubic unit cell



- reference point
- 12 nearest neighbours
 - 6 next-nearest neighbours



Fig. 7.5. Radial distribution functions for liquid and solid argon at the triple point $(\sigma = 3.4 \text{ Å})$.

David Chandler, Introduction to Statistical Mechanics