

Erratum: “Molecular dynamics simulation studies of amorphous and liquid alumina” [J. Appl. Phys. 103, 083504 (2008)]Priya Vashishta,^{1,a)} Rajiv K. Kalia,¹ Aiichiro Nakano,¹ and José Pedro Rino^{1,2}¹*Collaboratory for Advanced Computing and Simulations, Department of Chemical Engineering and Materials Science, Department of Physics & Astronomy, and Department of Computer Science, University of Southern California, Los Angeles, California 90089-0242, USA*²*Departamento de Física, Universidade Federal de São Carlos, São Carlos, SP, 13565-905, Brazil*

(Received 13 February 2009; accepted 16 February 2009; published online 12 March 2009)

[DOI: [10.1063/1.3099561](https://doi.org/10.1063/1.3099561)]

Equation (2) contains a typographical error. The correct equation is

$$V_{ij}^{(2)}(r) = \frac{H_{ij}}{r^{\eta_{ij}}} + \frac{Z_i Z_j}{r} e^{-r/\lambda} - \frac{D_{ij}}{2r^4} e^{-r/\xi} - \frac{W_{ij}}{r^6}. \quad (2)$$

Note that it does not affect any results in the paper.

The authors are grateful to N. Tymiak, D. Chrobak, S. Nagao, K. Nordlund, J. Räsänen, W. Gerberich, and R. Nowak, who brought the error to our attention.

^{a)}Electronic mail: priyav@usc.edu.