Erratum: Computational study of the generation of crystal defects in a bcc metal target irradiated by short laser pulses [Phys. Rev. B 77, 214108 (2008)]

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The authors regret that errors occurred in the above paper.

On page 3, Eq. (3) should be as follows:

$$\phi(r) = \frac{A \exp\left[-\alpha\left(\frac{r}{r_e} - 1\right)\right]}{1 + \left(\frac{r}{r_e} - \kappa\right)^{20}} - \frac{B \exp\left[-\beta\left(\frac{r}{r_e} - 1\right)\right]}{1 + \left(\frac{r}{r_e} - \lambda\right)^{20}}.$$

In two places on page 7 and in the caption of Fig. 7, the plane of the stacking fault (slip plane) is mistakenly identified as (100) instead of (101). The text should be as follows:

"...the stacking fault is created by dividing the system into two parts by a (101) plane..." at the bottom of the left column on page 7;

"...the atoms are allowed to relax in the direction perpendicular to the (101) slip plane..." at the top of the right column of page 7;

"Generalized stacking fault energy, γ_{GSF}, for the (101) slip plane in bcc EAM Cr..." in the caption for Figure 7 on page 8.

These are typing errors and they do not affect the results reported in the paper.

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