ENERGY DISTRIBUTIONS OF SPUTTERED ATOMS OF SURFACE METAL NANOCLUSTERS BY LOW-ENERGY IONS

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S u m m a r y

We have performed the molecular dynamics (MD) simulations of the sputtering of single copper clusters, which consisted of 13 and 75 Cu atoms on (0001) graphite surface, by 100- and 400-eV Ar and Xe ions. Energy effects of the ion sputtering of atoms of isolated surface clusters are discussed.