

The Impact of Structural Polydispersivity on the Surface Electrostatic Potential of Nanodiamond

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Supplementary Information

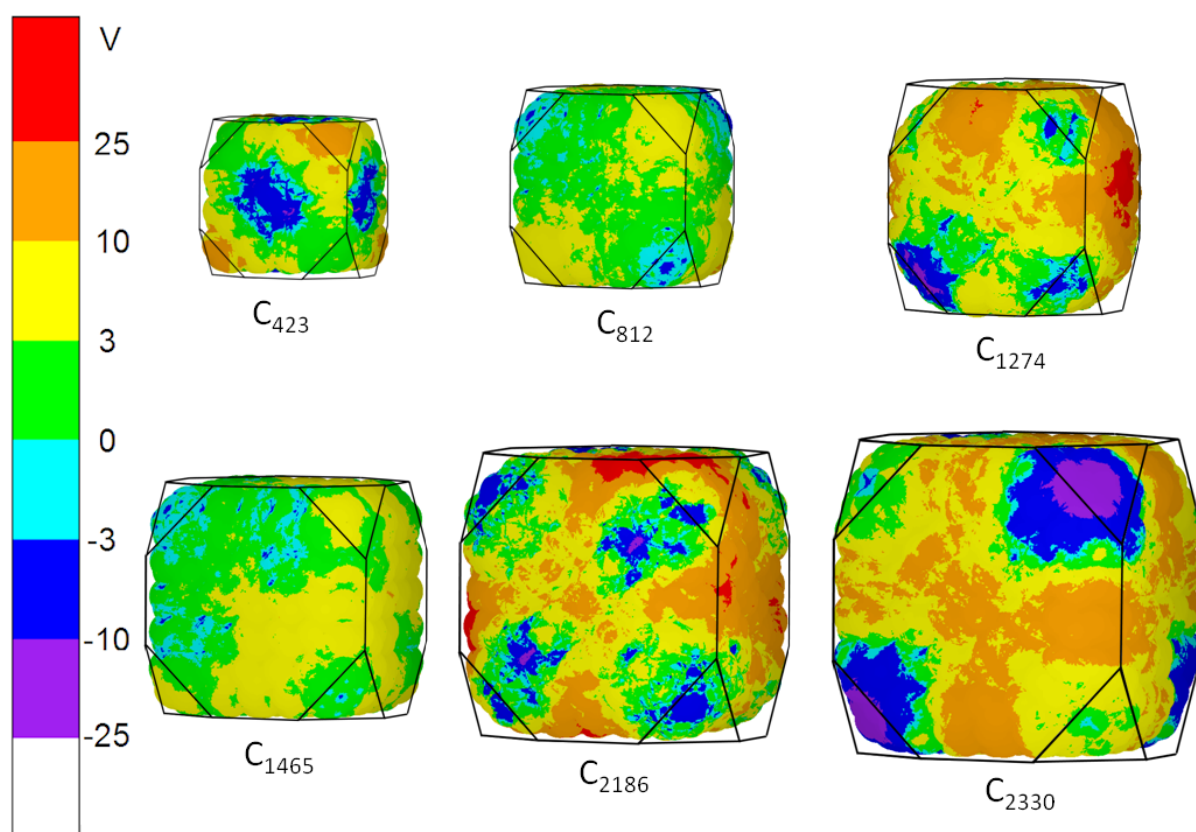


Figure 1: Surface electrostatic potential (SEP) for a series of reconstructed nanodiamonds with the truncated cube (o-HH) shape, calculated with a dielectric constant of 10. Number of atoms in each structure is provided in the subscripts.

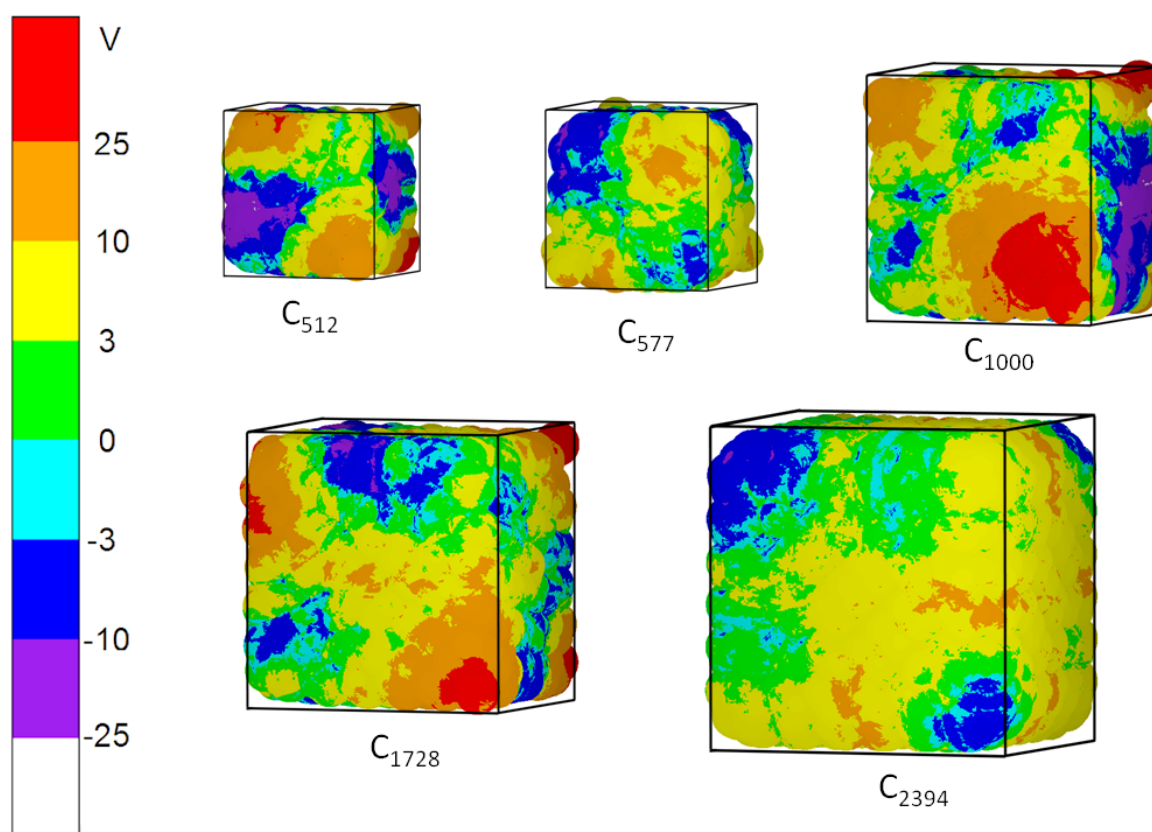


Figure 2: Surface electrostatic potential (SEP) for a series of reconstructed nanodiamonds with the regular hexahedron, or cubic (HH) shape, calculated with a dielectric constant of 10. Number of atoms in each structure is provided in the subscripts.