

Effects of Functionalized Gold Nanoparticle Size on X-ray Attenuation and Substrate Binding Affinity

Ryan D. Ross, Lisa E. Cole, Jennifer M.R. Tilley and Ryan K. Roeder

Department of Aerospace and Mechanical Engineering
Bioengineering Graduate Program
University of Notre Dame
Notre Dame, IN 46556, USA

SUPPLEMENTARY INFORMATION FOR TABLE 1 AND FIGURE 1

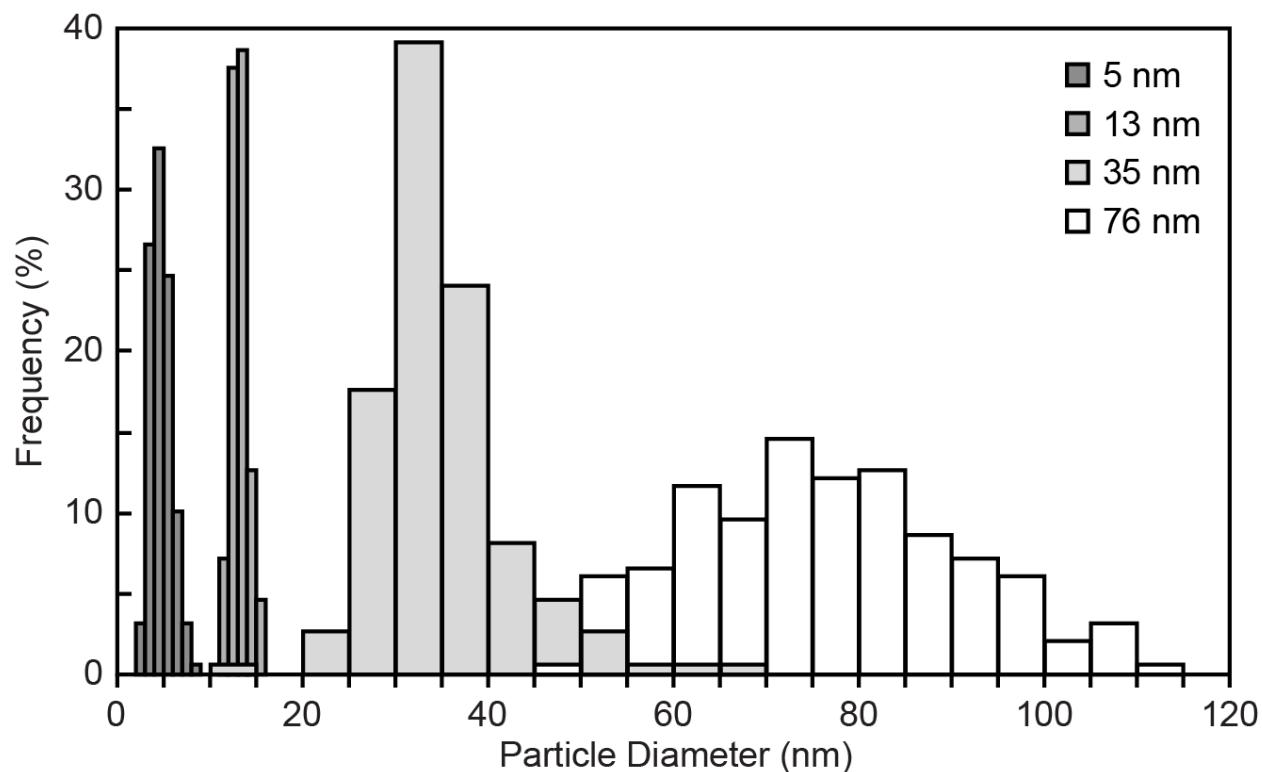


Figure 1 Supplementary Information. Particle size distributions for functionalized Au NPs exhibiting a mean particle diameter of 5, 13, 35, or 76 nm were characterized using transmission electron microscopy as described in the Methods. The breadth of the particle size distribution increased with increased mean particle diameter.