

Supplementary Information

Plasmon One-Dimensional Aluminum Nanoparticle Chains: the Influence of Interparticle Spacing and Chain Length on the Plasmon Coupling Behavior

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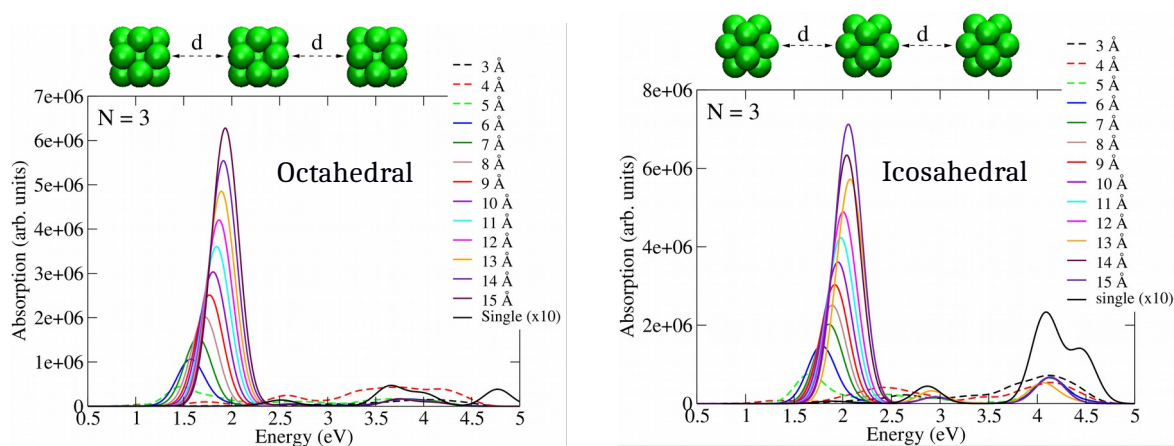


Figure S1: The absorption spectra of (small) octahedral and icosahedral nano-particle chains (chain length $N = 3$ and each single nano-particle is around 6 Å) as a function of the inter-particle spacing d . The geometric structures are shown in the top region.