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Confined electron and hole states in semiconducting carbon nanotube sub-10 nm artificial quantum dots

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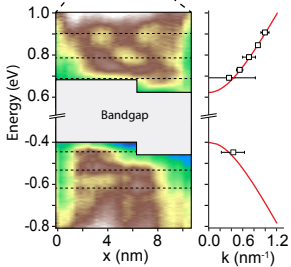
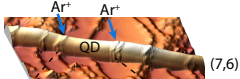
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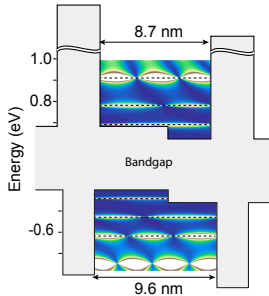
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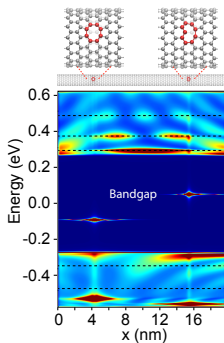
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Experimental LDOS



1D model LDOS



ab-initio LDOS

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