



## Resources

### Periodicals

The general procedure details for this experiment were modified from this article:

Van Dijken, A., E. A. Meulenlamp, et al. "Identification of the Transition Responsible for the Visible Emission in ZnO Using Quantum Size Effects". *Journal of Luminescence* 90, no. 3–4 (1990): 123–128.

### Websites

The following website provides some in-depth background information on nanocrystals:

Brus, Louis. "Chemistry and Physics of Semiconductor Nanocrystals". *Columbia University in the City of New York*. Accessed 14 July 2011.  
[http://www.columbia.edu/cu/chemistry/fac-bios/brus/group/pdf-files/semi\\_nano\\_website\\_2007.pdf](http://www.columbia.edu/cu/chemistry/fac-bios/brus/group/pdf-files/semi_nano_website_2007.pdf)