

11.10: References

1. C.T. Liu, S. Y. Lin, D. C. Tsui, H. Lee, and D. Ackley, Appl. Phys. Lett. 1988, 53, 2510. DOI: 10.1063/1.100409.
2. D. L. Feldheim, K. C. Grabar, M. J. Natan, and T. E. Mallouk, "Electron Transfer in Self-Assembled Inorganic Polyelectrolyte/Metal Nanoparticle Heterostructures," J. Am. Chem. Soc., 118, 7640-1 (1996)
3. S. Chen, R. W. Murray, and S. W. Feldberg, "Quantized Capacitance Charging of Monolayer-Protected Au Clusters," J. Phys. Chem. B 1998, 102, 9898-9907.
4. Brus, Louis E. (1984). "[Electron–electron and electron-hole interactions in small semiconductor crystallites: The size dependence of the lowest excited electronic state](#)". J. Chem. Phys. 80, 4403. DOI: 10.1063/1.447218.
5. C. B. Murray, D. J. Norris, and M. G. Bawendi, "Synthesis and characterization of nearly monodisperse CdE (E = sulfur, selenium, tellurium) semiconductor nanocrystallites," J. Am. Chem. Soc. 1993, 115, 8706–8715. DOI: 10.1021/ja00072a025.
6. Y. Yin and A. P. Alivisatos, "Colloidal nanocrystal synthesis and the organic–inorganic interface," Nature 2005, 437, 664-670. DOI: 10.1038/nature04165
7. G. Zheng, F. Patolsky, Y. Cui, W. U. Wang and C. M. Lieber, "Multiplexed electrical detection of cancer markers with nanowire sensor arrays," Nature Biotechnol. 2005, 23, 1294 - 1301. DOI:10.1038/nbt1138.
8. K. J. Klabunde, J. Stark, O. Koper, C. Mohs, D. G. Park, S. Decker, Y. Jiang, I. Lagadic, and D. Zhang, "Nanocrystals as Stoichiometric Reagents with Unique Surface Chemistry," J. Phys. Chem. 1996, 100, 12142–12153. DOI: 10.1021/jp960224x.
9. S. A. Little, T. Begou, R. W. Collins, and S. Marsillac, Appl. Phys. Lett. 2012, 100, 051107. DOI: 10.1063/1.3681367
10. Mirkin, C. A., et al., A DNA-based method for rationally assembling nanoparticles into macroscopic materials. *Nature* 1996, 382 (6592), 607-609.
11. Cutler, J. I., et al., Spherical Nucleic Acids. *J Am Chem Soc* 2012, 134 (3), 1376-1391.

This page titled [11.10: References](#) is shared under a [CC BY-SA 4.0](#) license and was authored, remixed, and/or curated by [Chemistry 310 \(Wikibook\)](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.