

Addition/Correction

**Electronic Coupling and Exciton Energy Transfer in CdTe
Quantum-Dot Molecules [*J. Am. Chem. Soc.* 2006, 128, 10436–10441].**

Rolf Koole, Peter Liljeroth, Celso de Mello Doneg, Danil Vanmaekelbergh, and Andries Meijerink

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Electronic Coupling and Exciton Energy Transfer in CdTe Quantum-Dot Molecules [*J. Am. Chem. Soc.* **2006**, *128*, 10436–10441]. Rolf Koole,* Peter Liljeroth, Celso de Mello Donegá, Daniël Vanmaekelbergh, and Andries Meijerink

Recent experiments on capping exchange of CdTe quantum dots (QDs) with monothiols have shed new light on the origin of the red-shift in the absorption spectra of CdTe QDs upon cross-linking with dithiols. We have observed a similar red-shift for capping exchange with monothiols. This shows that the red-shift in the absorption spectra is not induced by electronic coupling between QDs (as concluded in our paper) but is in fact due to the exchange of amines by thiols in the passivation layer. The experiments and the revised interpretation are presented as part of a paper in *J. Phys. Chem. C* (DOI: <http://dx.doi.org/10.1021/jp072407x>). The revised interpretation on the origin of the red-shift in the absorption spectra has no effect on the other conclusions of the paper: the conclusions regarding the formation of QD-pairs/clusters by cross-linking with dithiols as derived from cryo-TEM, and energy-transfer processes between the cross-linked QDs as derived from (time-resolved) photoluminescence spectra do not change.

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