Ultrafast Charge Dynamics in Trap-Free and Surface-Trapping Colloidal Quantum Dots

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In the Abstract of the original manuscript, the increase in the rate of electron cooling due to trapping was incorrectly given as 70%; the correct value is 42%. Similarly, in Section 2 of the original manuscript, the average rates of energy loss were incorrectly given as 6.1 ± 0.1 eV ps\(^{-1}\) and 3.6 ± 0.2 eV ps\(^{-1}\) for trapping and trap-free quantum dots, respectively, corresponding to a decrease by 40%; the correct values are 0.50 ± 0.03 eV ps\(^{-1}\) and 0.36 ± 0.03 eV ps\(^{-1}\), respectively, corresponding to a decrease by 28%.