

## Supplementary Information

Title: Silica nanostructures synthesis and CdTe quantum dots immobilization for photocatalytical applications

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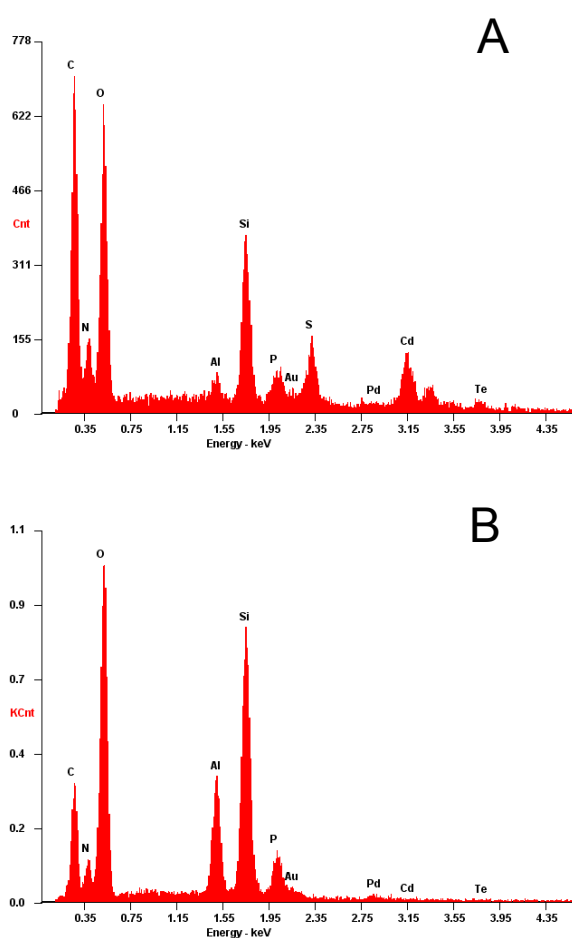


Fig. 1. Elemental analysis, of synthesized nanoparticles with (A) and without (B) encapsulated QDs, by electron diffraction x-ray spectroscopy (EDS).