

Errata

In the thesis

On page 36 (in the third paragraph of section “2.1 Electrochemical deposition of ZnO NR arrays”) both mentions of “Ag/AgCl” should be *replaced* with SCE, like so: “cathodic deposition at -0.7 V vs. SCE for 90 min with an initial pulse at -1.3 V vs. SCE”.

On page 49 (in section “3.3 Raman spectroscopy”), the entire paragraph starting with “This interaction of optical phonons [...]” should be *stricken* and the following *appended to the preceding paragraph*: “which strongly influences the semiconductor’s carrier mobility.”

In figure 6.3 (PC degradation of EBT on ZnO/CdS, page 80) the entire caption should be *replaced* with: “Photocatalytic degradation over 90 min of EBT (structure inset) on ZnO with 40 min deposition of CdS. The inset shows the resultant C/C_0 for this sample as well as other CdS loadings.”

In figure 6.7 (GI-XRD series, page 84) the colours in the legend got mixed up. It should say:

— Hm	— SnO ₂	— ZnO
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In PAPER II (unpublished manuscript)

In figure 4 (SEM micrographs, page 6) the caption should read: “SEM micrographs, from left to right: an electrodeposited ZnO NR array, a ZnO NR array after 50 ALD cycles, a different ZnO NR array after 87 ALD cycles.”

In PAPER IV (unpublished manuscript)

On page 16, on the last line of section “4.2 Resonant Raman” the word “dominates” should be *replaced* with “does not dominate”.