

## Selective MW-assisted surface chemical tailoring of hydrotalcites for fluorescent and biocompatible nanocomposites.

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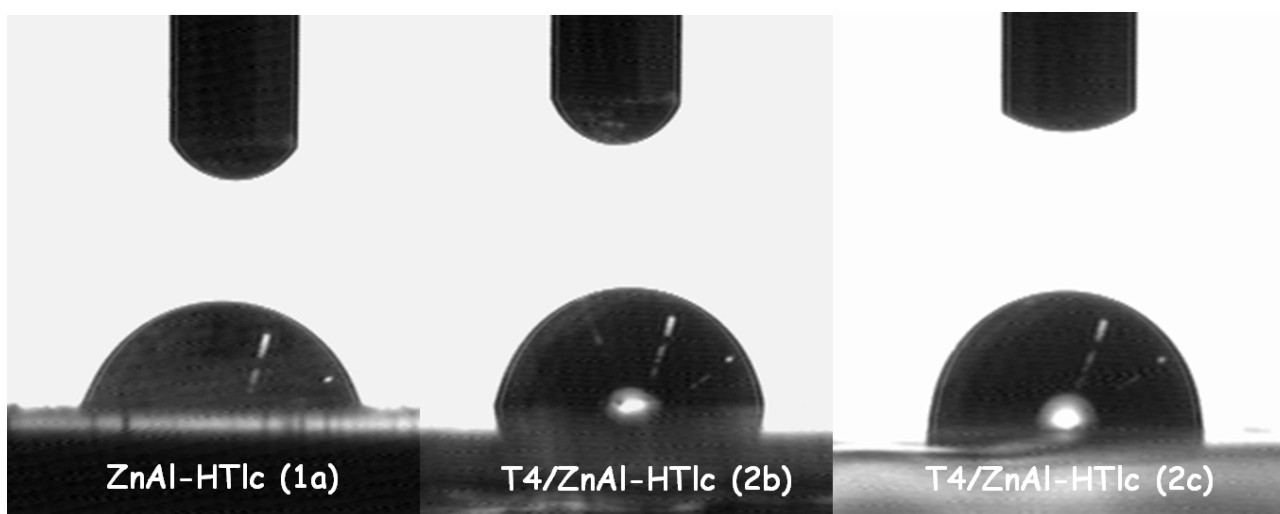
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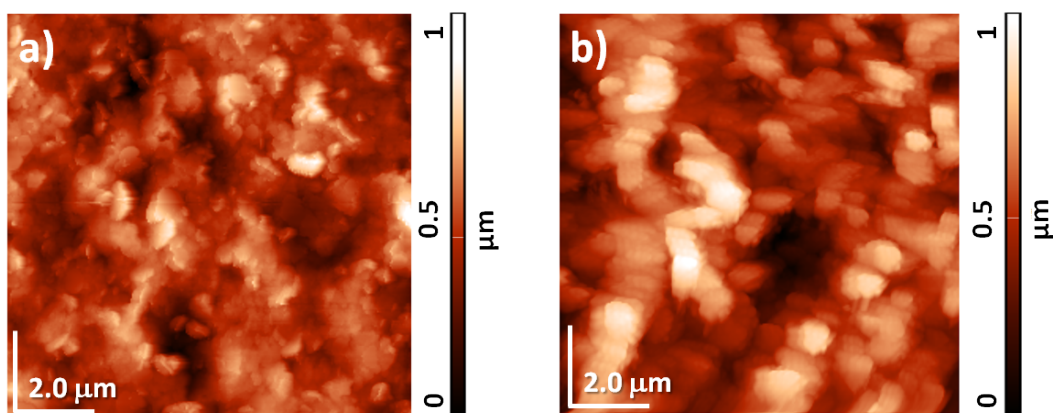
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## Contact angle measurements



**Fig. S1** Shapes of a cellular medium droplet (1 $\mu$ L) on the surface of pristine ZnAl-HTlc film 1a, T4/ZnAl-HTlc composite 2b and T4/ZnAl-HTlc composite 2c.

## Atomic Force Microscopy (AFM)



**Fig. S2** AFM images of pristine ZnAl-HTlc, sample 2a (RMS  $\sim$  120 nm) (a) and T4/ZnAl-HTlc, sample 2c (RMS  $\sim$  130 nm).