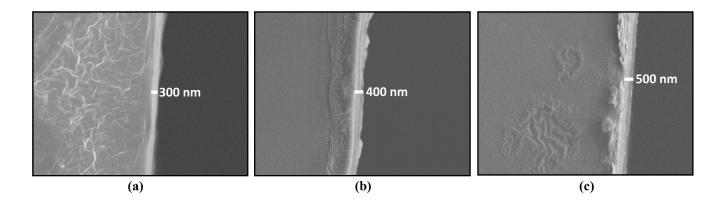
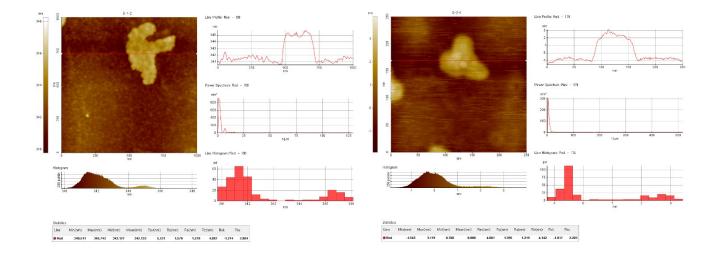
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## Liquid assisted exfoliation of 2D hBN flakes and their dispersion in PEO to fabricate highly specific and stable linear humidity sensors

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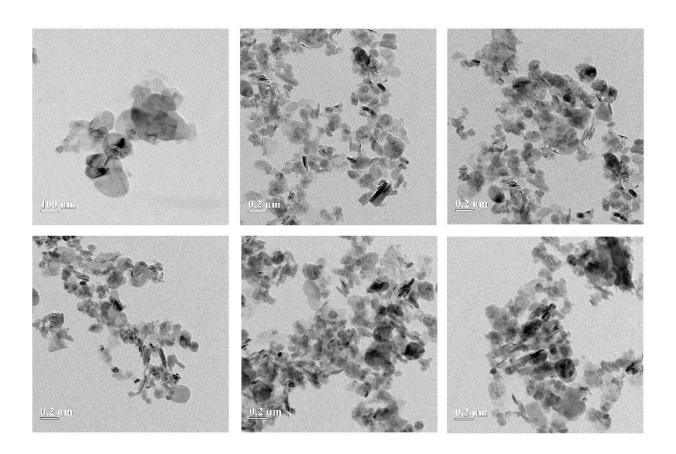


Supplementary Figure 1: Cross Sectional SEM images of the 3 different thickness active layers.



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Supplementary Figure 3: HR-TEM images of the 3D exfoliated hBN flakes ascertaining the 2D nature and successful exfoliation.