

Supporting Information

Exfoliation of Hexagonal Boron Nitride (h-BN) in Liquide Phase by Ion Intercalation

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Table S1. EDX descriptive analysis of h-BNNS exfoliated with 0.5 wt % and 1.0 wt % KCl.

Spectra descriptive	0.5 wt % KCl h-BNNS	1.0 wt % KCl h-BNNS
B	36	29
C	17	27
N	45	40
O	1.7	3
K	<1	<1
Total	100.00	100.00

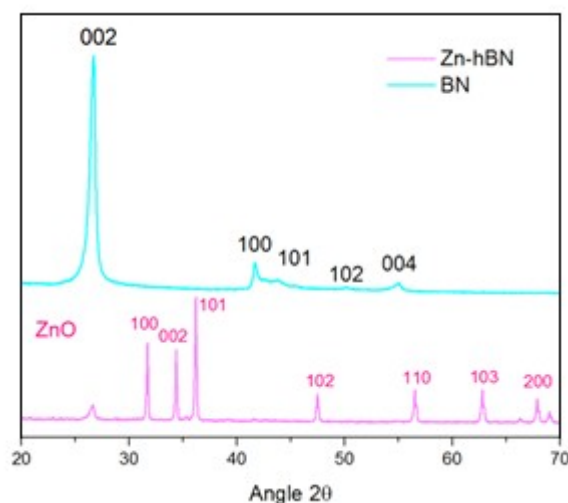
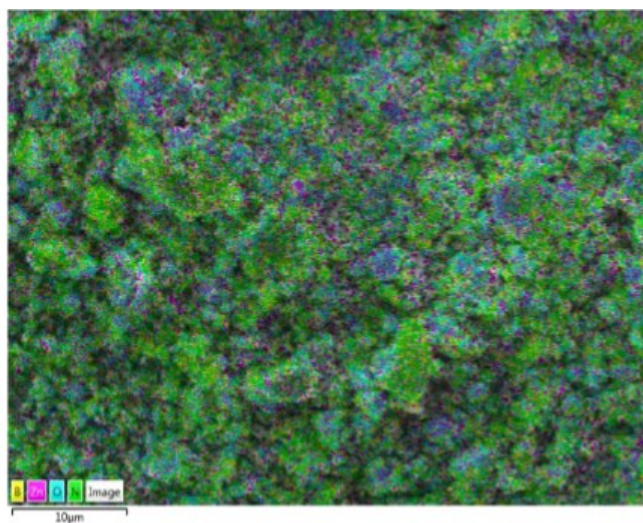


Figure S1. XRD patterns of exfoliated h-BNNS in presence of ZnCl₂ without further washing.

Table S2. EDX descriptive analysis of h-BNNS exfoliated with 0.5 wt % and 1.0 wt % ZnCl₂.

Spectra Descriptive	0.5 wt % ZnCl ₂ h-BNNS	1.0 wt % ZnCl ₂ h-BNNS
B	44	33
C	15	18
N	30	15
O	7	26
Na	<1	2
Zn	3	4
Total	100.00	100.00

a)



b)

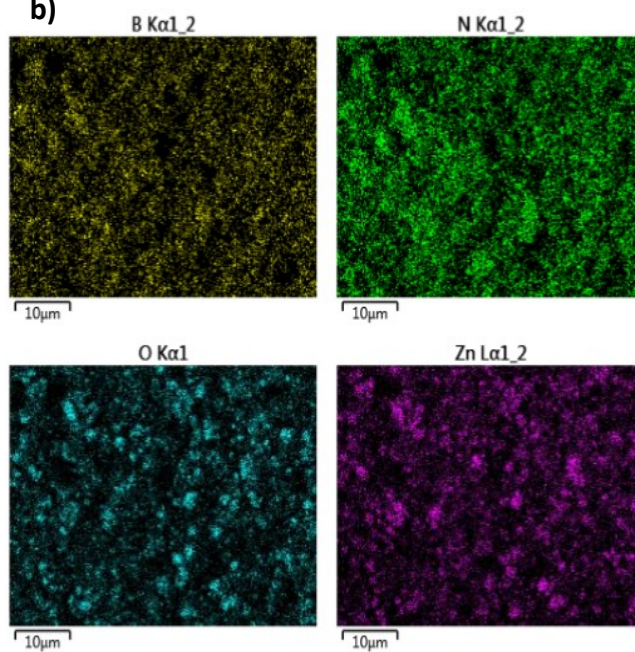


Figure S2. (a) EDX image of h-BNNS exfoliated with 1.0 wt % ZnCl₂; (b) Element mapping images of the h-BNNS exfoliated with 1.0 wt % ZnCl₂.