

# Electronic Supplementary Information for Stimuli-Responsive Fluorescence Based on the Solid- State Bis[2-(2-benzothiazoly)phenolato]Zinc(II) Complex and Its Fiber Thin Film

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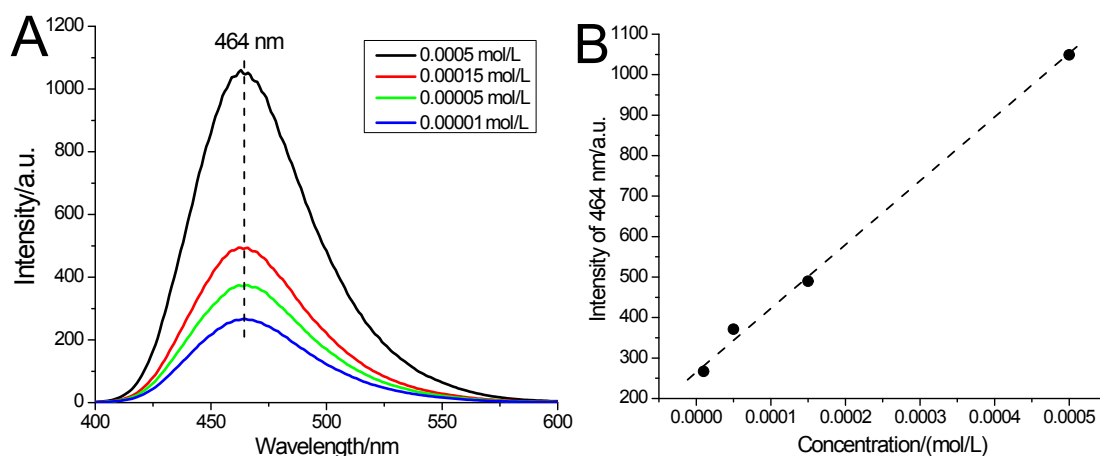
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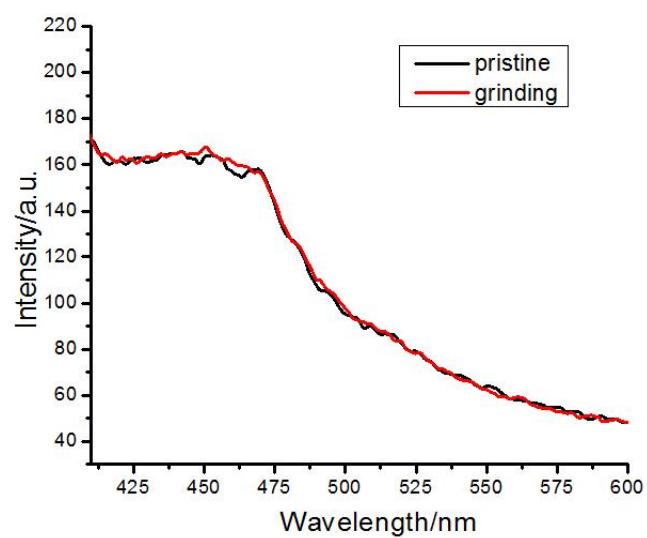
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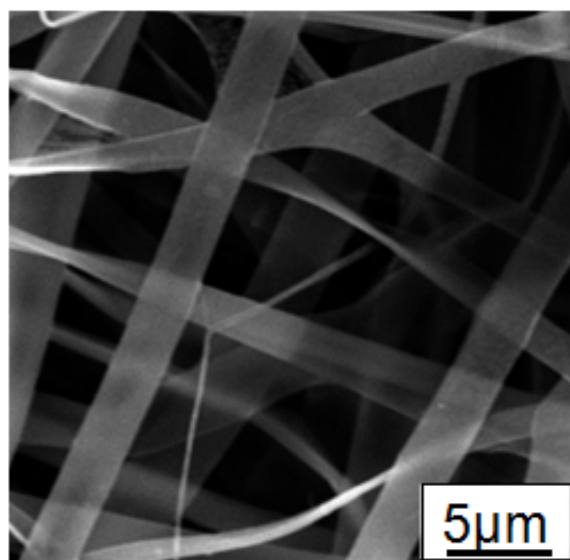
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**Figure S1.** (A) The fluorescence spectra of Zn(BTZ)<sub>2</sub> solution in methanol ( $5 \times 10^{-4}$  to  $10^{-5}$  mol/L) and (B) the fluorescence intensity dependent on the concentrations of the solution.



**Figure S2.** The emission spectra of the Cd(BTZ)<sub>2</sub> before and after grinding.



**Figure S3.** SEM image of the pristine PVA microfibers.