

Fig.S1 Transmission electron micrograph and selected area electron diffraction pattern of NCF<sub>(CeNF/PVA=1/50)</sub>.

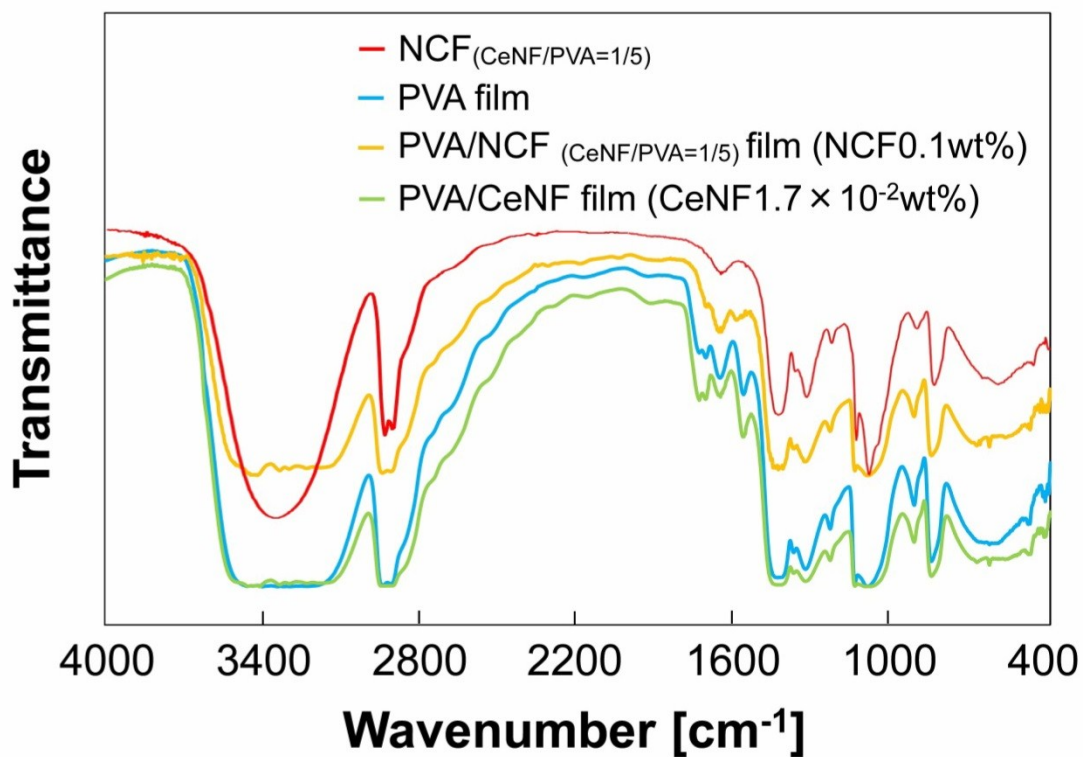


Fig.S2 FTIR spectra of NCF film, PVA film, NCF/PVA composite film and CeNF/PVA composite film.