

Supporting information for

Peanut shell derived carbon combined with nano Cobalt:

an effective flame retardant for epoxy resin

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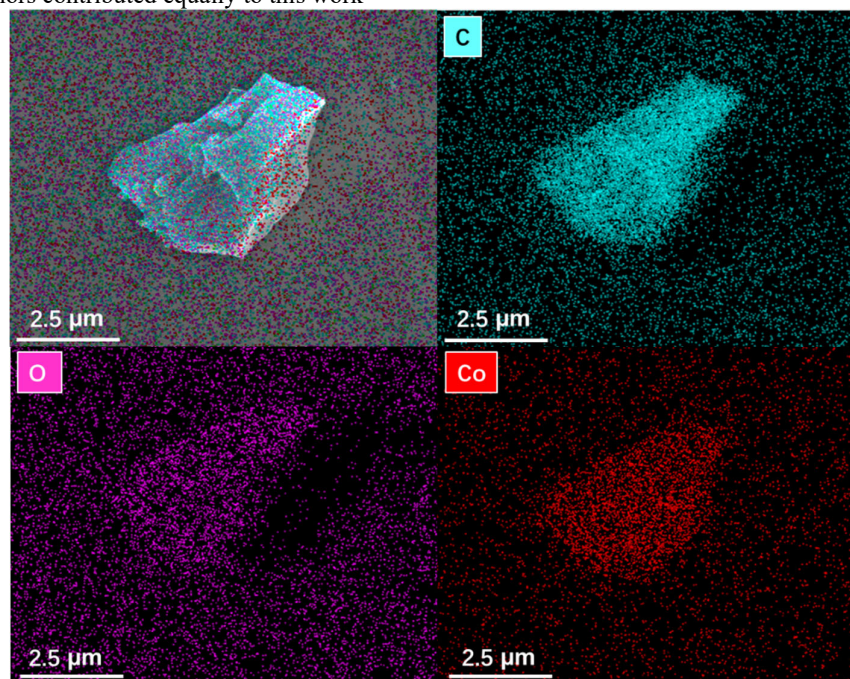


Figure S1. Scanning electron microscopy images and corresponding elemental mapping images of CPS/Co: C:(green), O(purple) and Co(red)

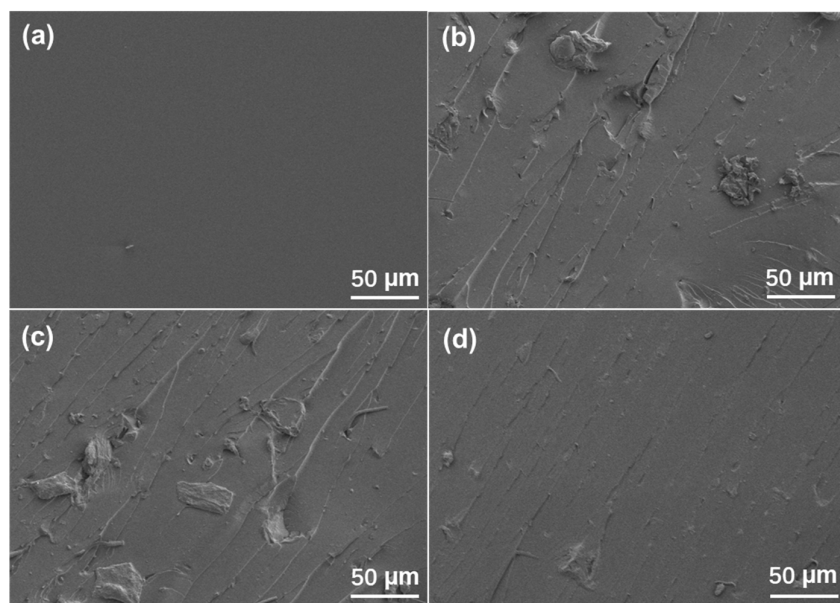


Figure S2. Scanning electron microscopy images of cross-sections of (a) EP, (b) EP/CPS (180), (c) EP/CPS (700) and (d) EP/CPS/Co

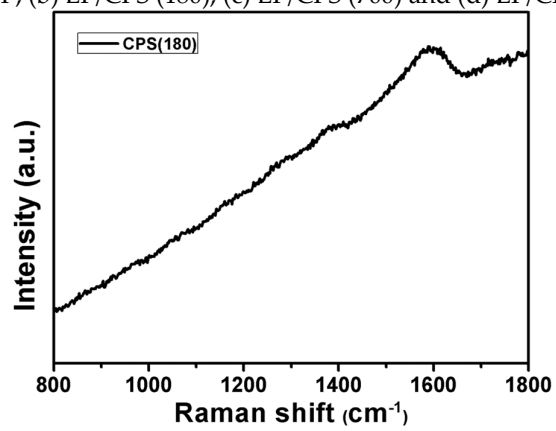


Figure S3. Raman spectra of the flame retardant CPS (180)