

## Supplementary Information

### High-Efficiency Photocatalysis in Ca–Cr Doped BiFeO<sub>3</sub> Nanoparticles via Bandgap tuning

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### **Supplementary information captions:**

Figure S1: EDS spectra from multiple points of the BFO sample

Figure S2: EDS spectra from multiple points of the BCFO sample

Figure S3: EDS spectra from multiple points of the BCFOCr1 sample

Figure S4: EDS spectra from multiple points of the BCFOCr3 sample

Figure S5: EDS spectra from multiple points of the BCFOCr5 sample

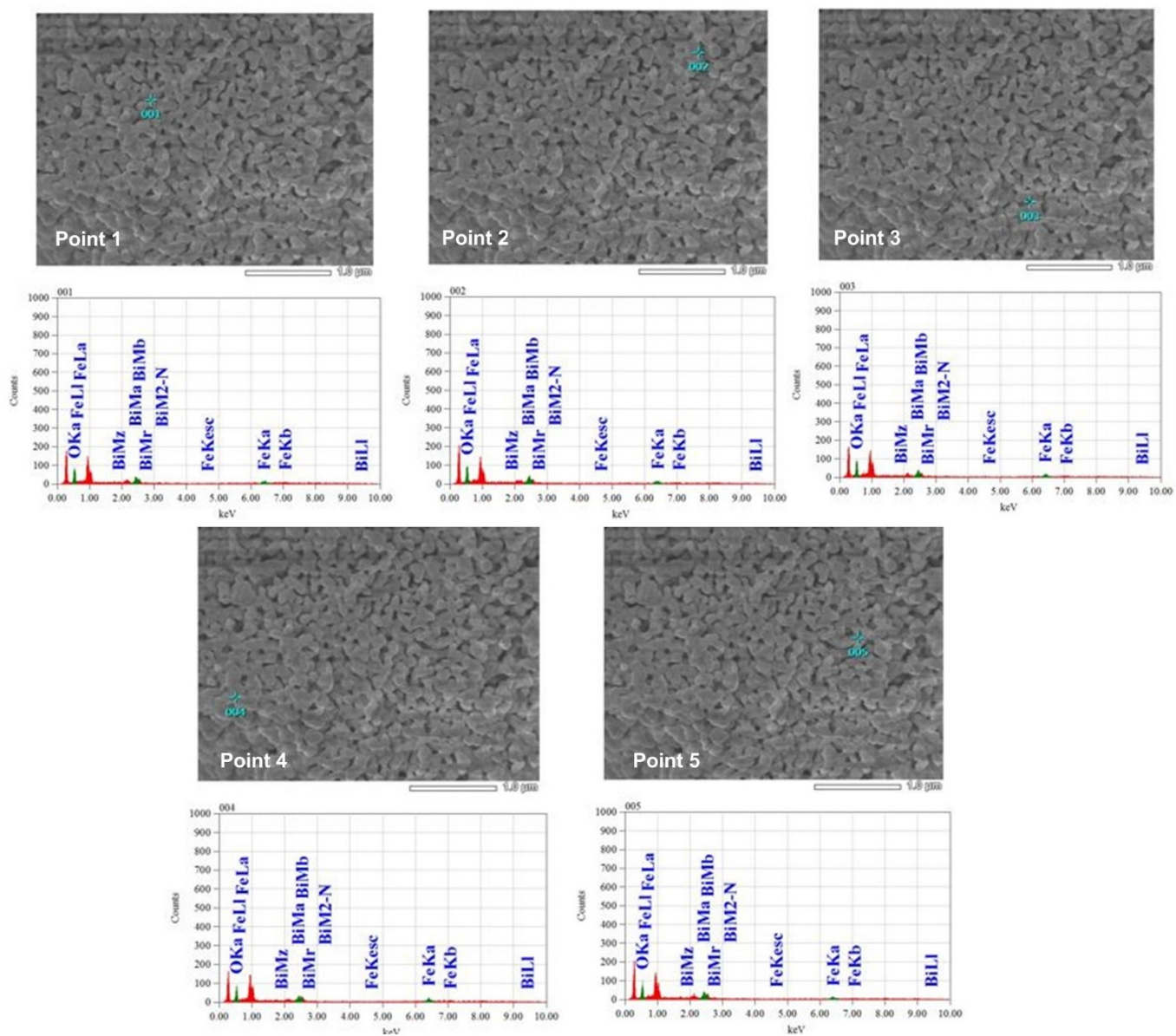


Figure S1: EDS spectra from multiple points of the BFO sample



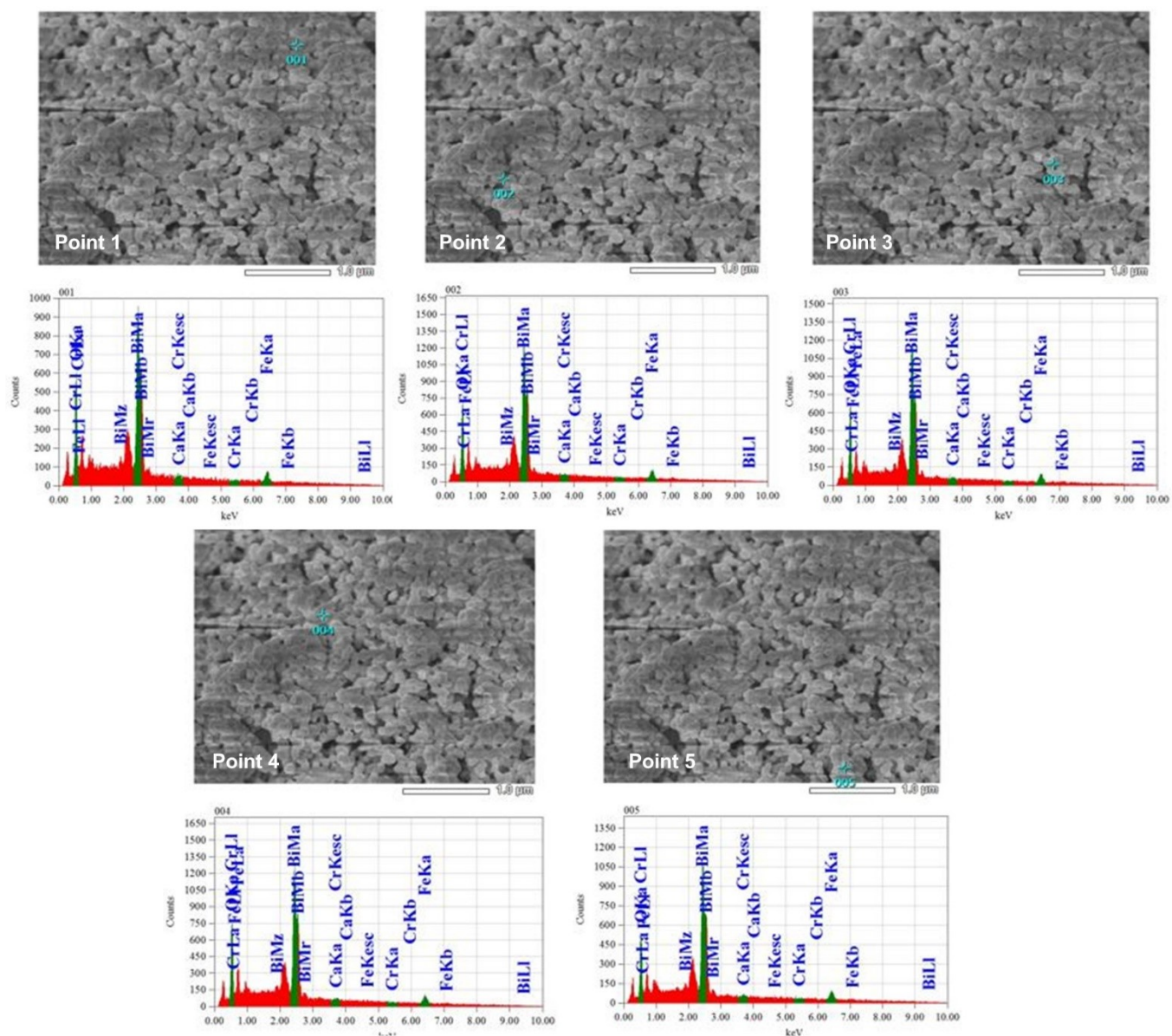


Figure S3: EDS spectra from multiple points of the BCFOCr1 sample



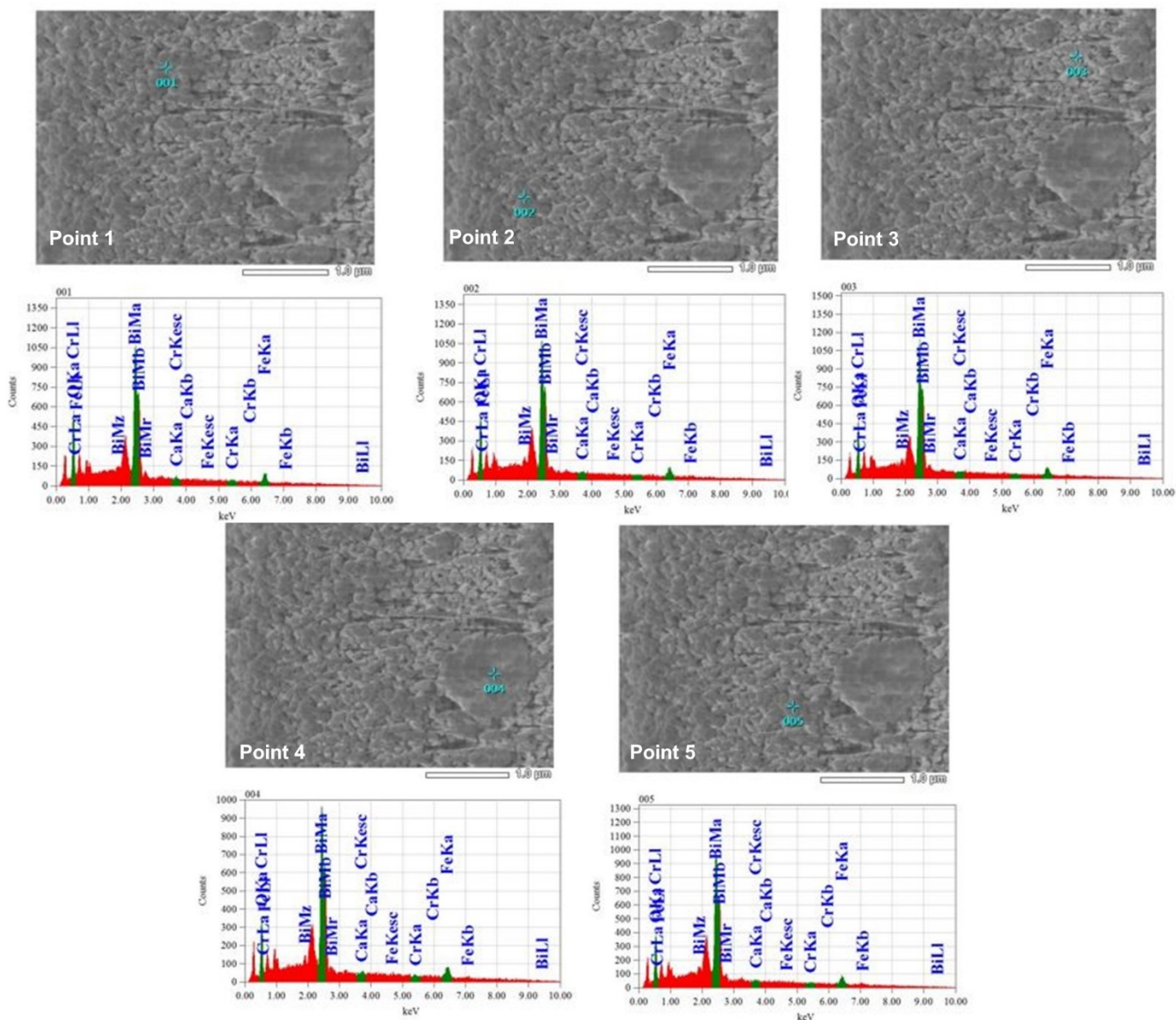


Figure S4: EDS spectra from multiple points of the BCFOCr<sub>3</sub> sample

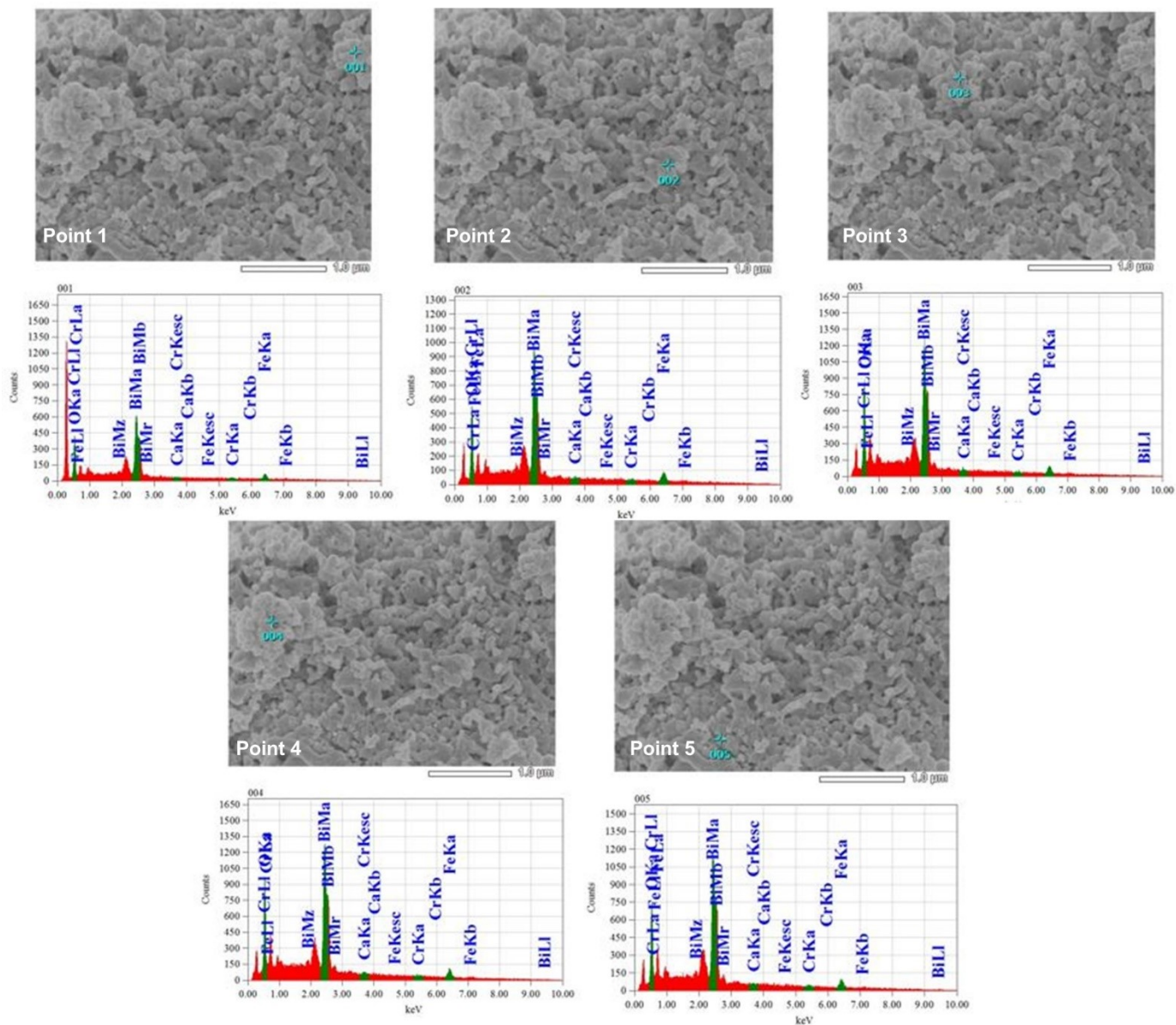


Figure S5: EDS spectra from multiple points of the BCFOCr5 sample