

Electronic Supplementary Information (ESI) for New Journal of Chemistry

**Delineating the role of crystallinity on the electrocatalytic activity of
colloidally synthesized MoP nanocrystals**

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Supporting information

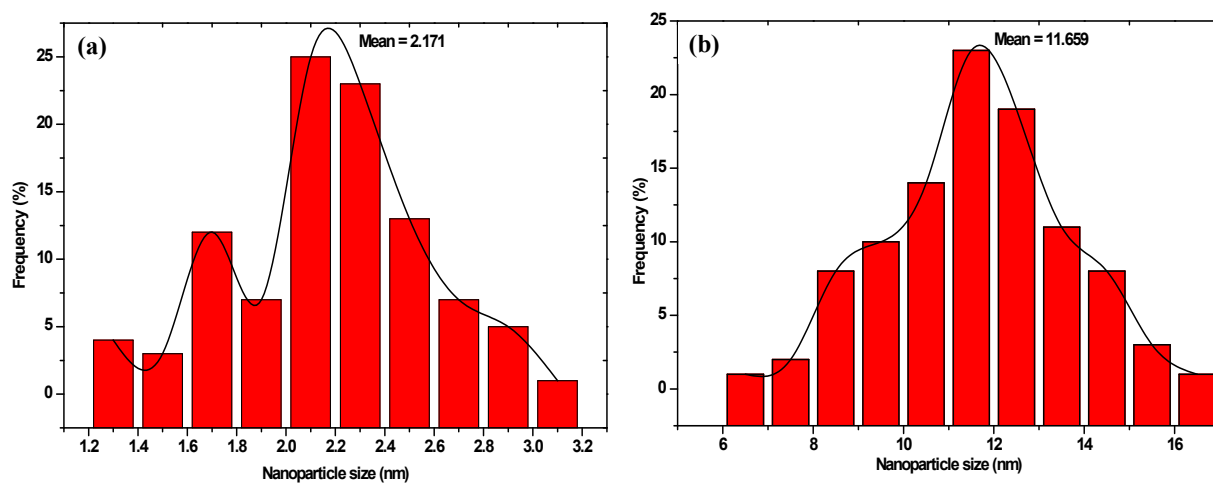


Fig. S1: The size distributions of (a) A-MoP and (b) C-MoP nanocrystals as determined from TEM images (N = 100).

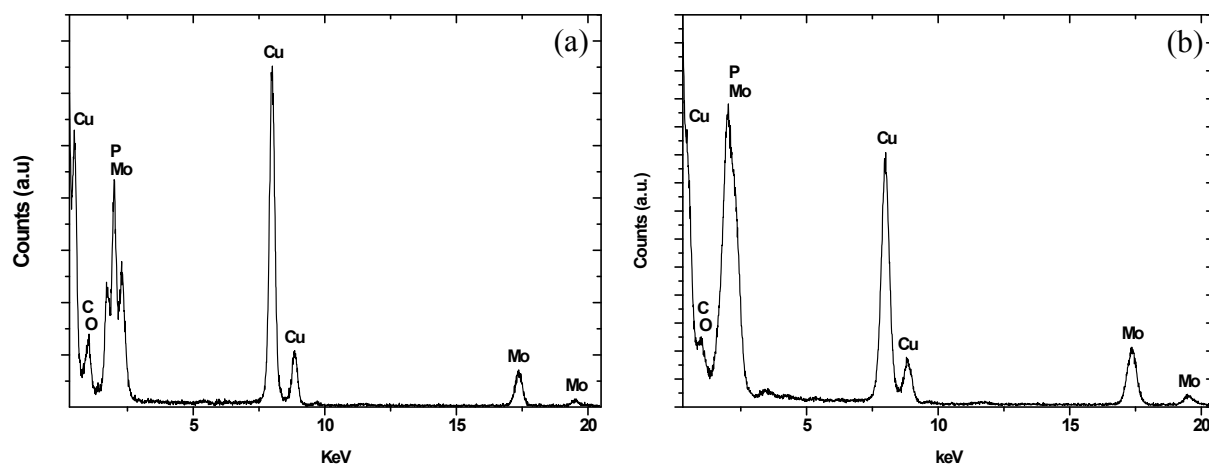


Fig. S2: EDX spectra of (a) amorphous A-MoP and (b) crystalline C-MoP(2 h) nanocrystals.

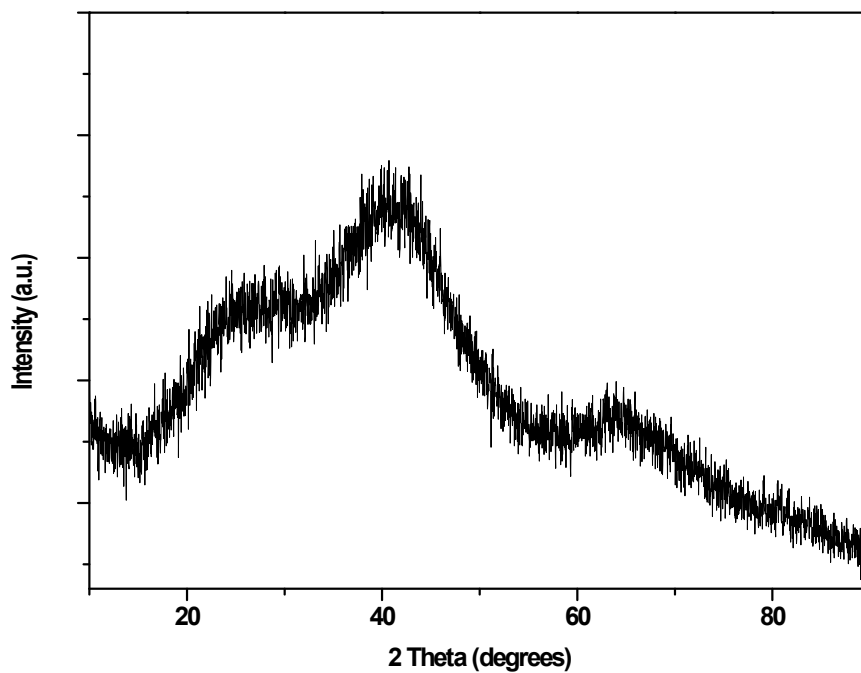


Fig. S3: XRD pattern of long term stored amorphous A-MoP.

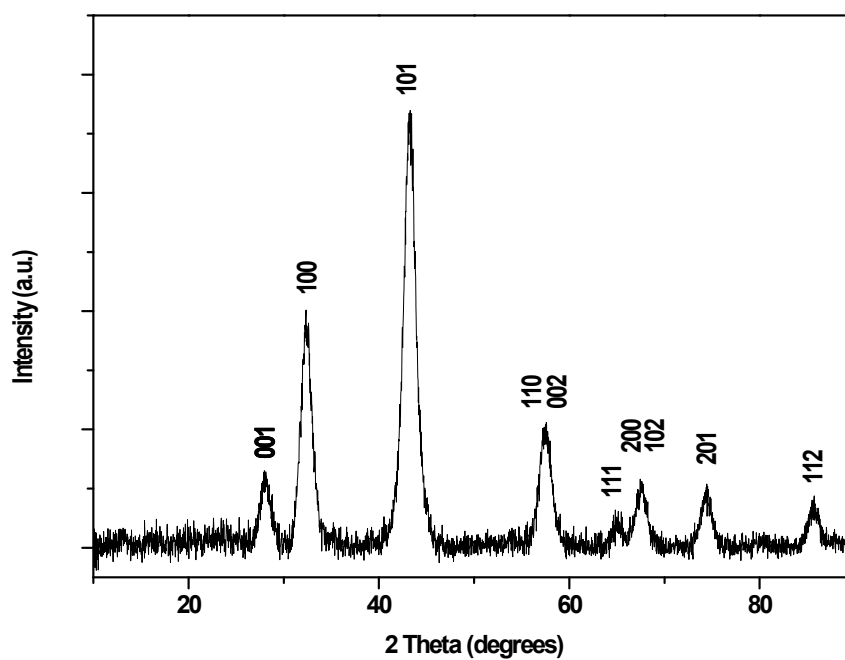


Fig. S4: XRD pattern of long term stored amorphous C-MoP.

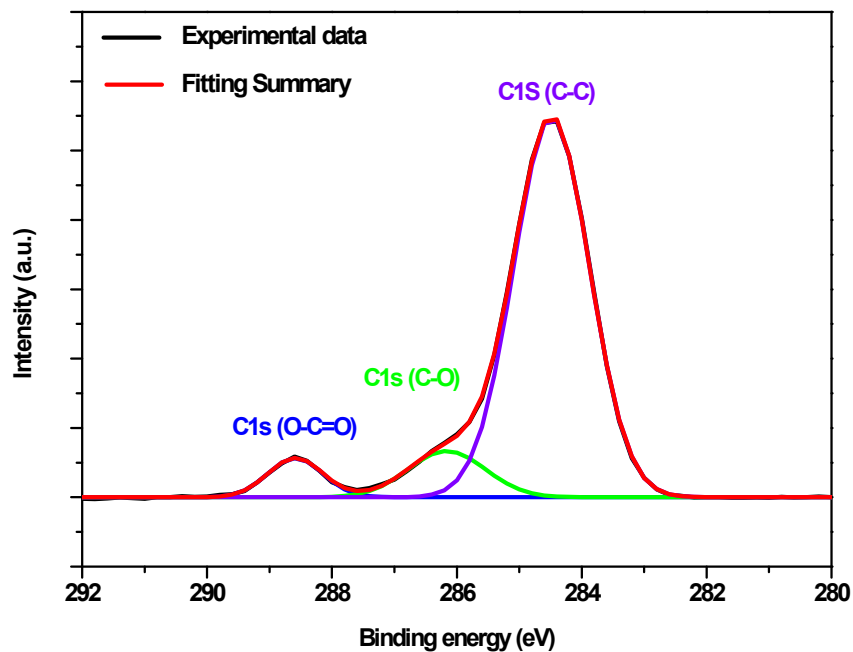


Fig. S5: High-resolution spectrum of C 1s of A-MoP.

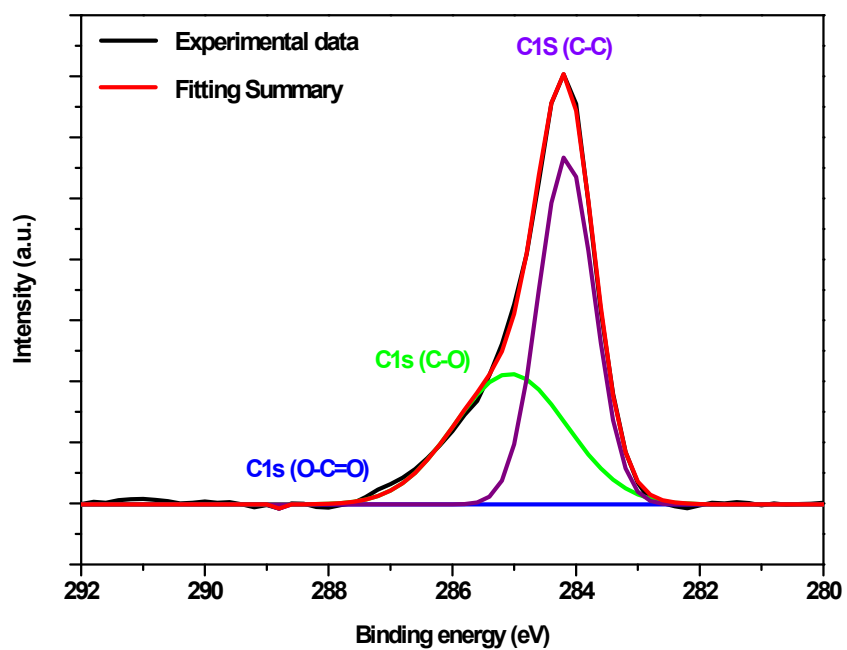


Fig. S6: High-resolution spectrum of C 1s of C-MoP.