

Mechanical properties of epoxy nanocomposites filled with melamine functionalized molybdenum disulfide

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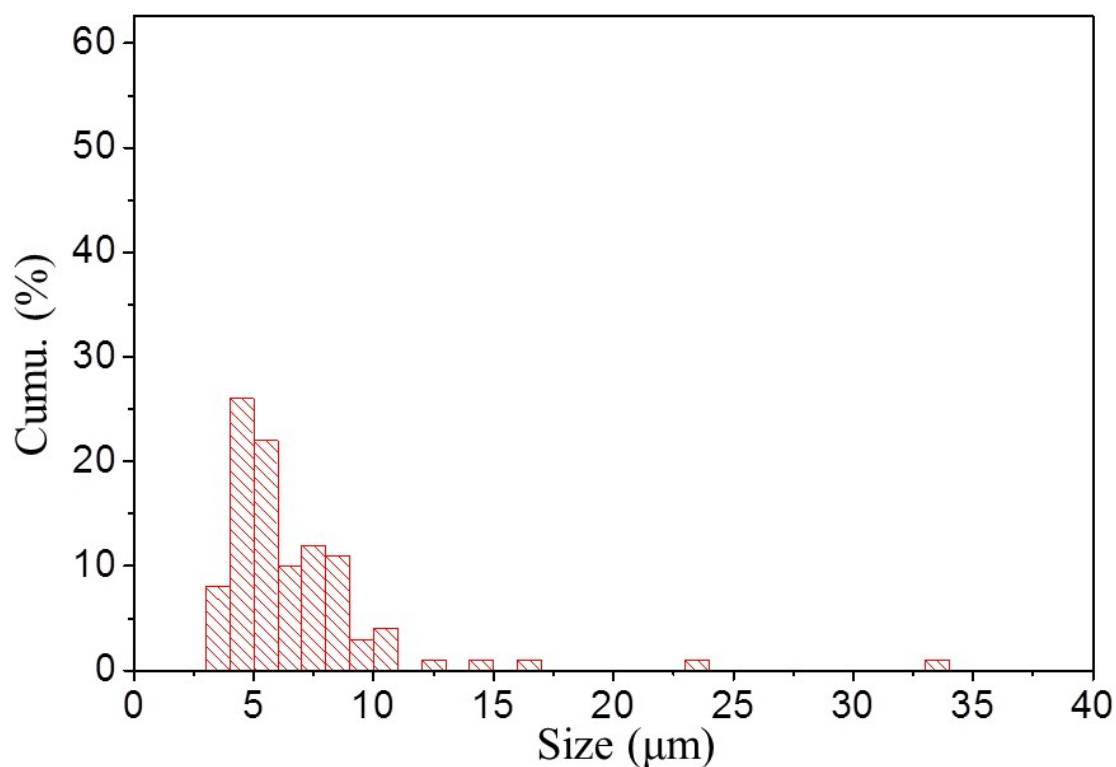


Figure S1. Size distribution of MoS₂

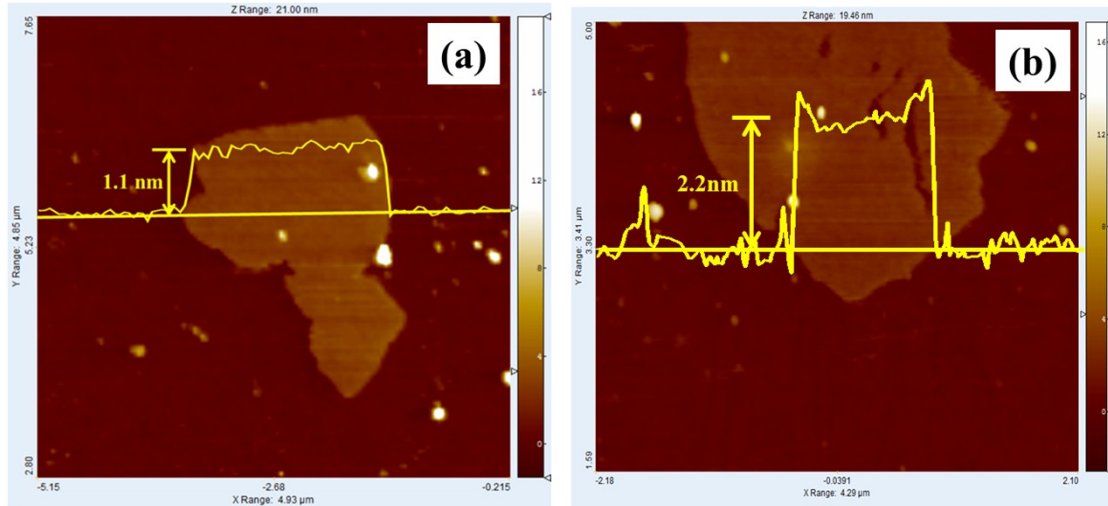


Figure S2. AFM image of exfoliated MoS₂ and M-MoS₂

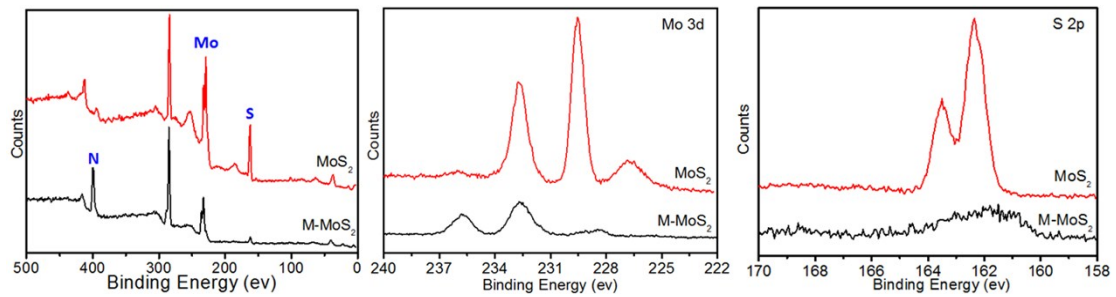


Figure S3. XPS curves of MoS₂ and M-MoS₂

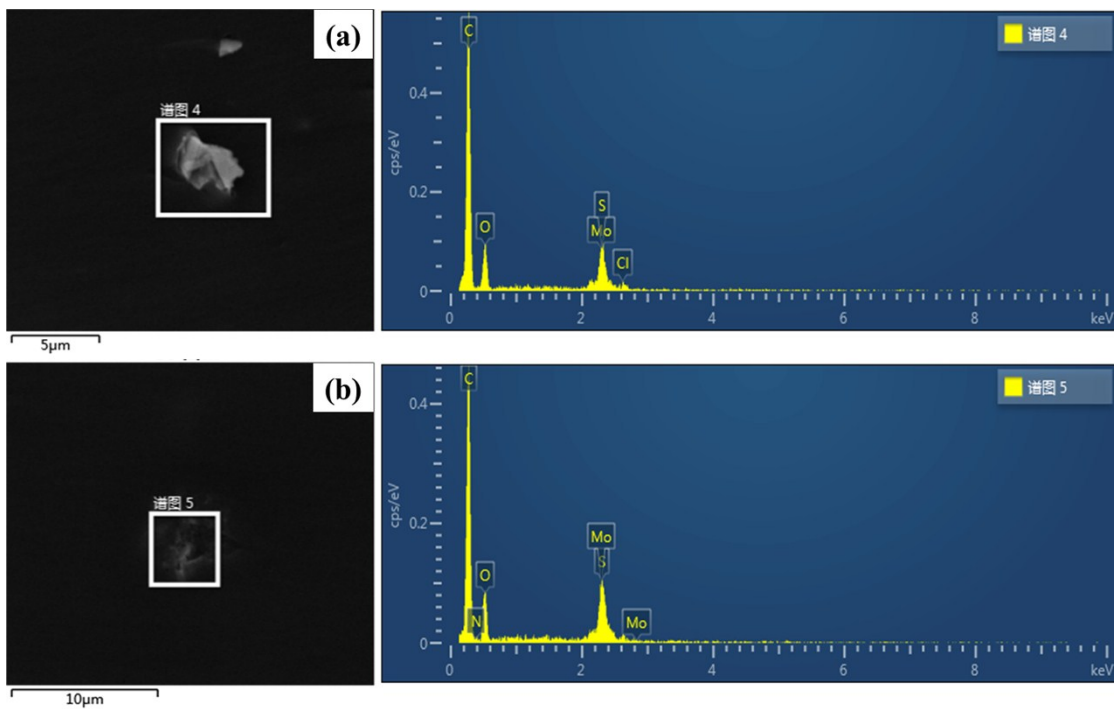


Figure S4. EDS analysis of (a)EP/MoS₂ and (b) EP/M-MoS₂ nanocomposite with 1 wt% filler addition