Flower-like hierarchical h-MoO$_3$: A new findings of efficient visible light driven nano photocatalyst for methylene blue degradation

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(ESI†) S1 Peak shift analysis of h-MoO$_3$
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(ESI†) S2 Elemental mapping analysis of h-MoO₃
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(ESI†) S3 UV-Vis spectra of MB without catalyst
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(ESI†) S4 UV-Vis spectral proof for H₂O₂ formation process in h-MoO₃ aqueous solution
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15 (ESI†) S5 FT-IR spectra of h-MoO₃ during photocatalytic reaction
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(ESI†) S6 DRS spectra for visible light (350 W) and UV light (365 nm) irradiated h-MoO$_3$ for 1h
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(E SI†) S7 XRD pattern of h-MoO₃ before and after photocatalytic reaction