

Photocatalytic Hydrogen Generation Enhanced by Band Gap Narrowing and Improved Charge Carrier Mobility in AgTaO₃ by Compensated Co-doping

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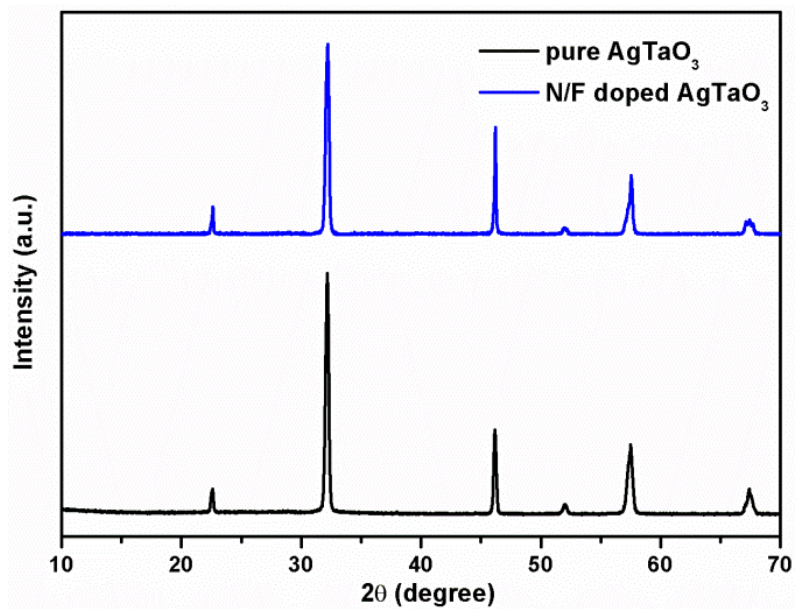


Figure S1. XRD patterns of the pure AgTaO₃ and the N/F-codoped AgTaO₃ samples.

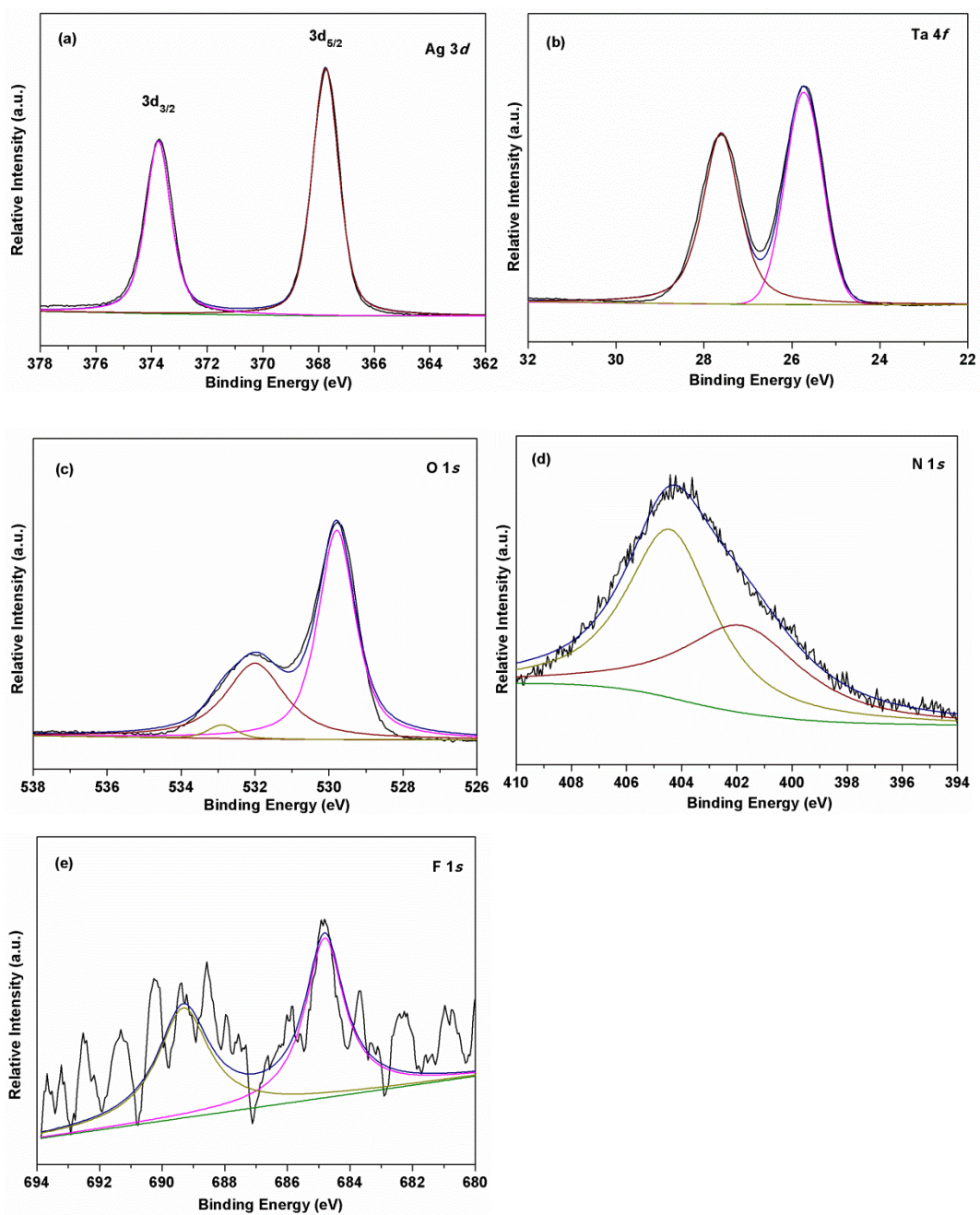


Figure S2. XPS spectra of (a) Ag 3d, (b) Ta 4f, (c) O 1s, (d) N 1s and (e) F 1s core levels for N/F-codoped AgTaO₃.