One pot synthesis of α-AgVO3/palygorskite nanocomposite with enhanced photocatalytic activity using triple roles of palygorskite: supportor, dispersant and growth-directing agent

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Supporting Information

Fig. S1 (a) SEM image of 40% AgVO$_3$/Pal and corresponding EDS elemental mapping images of (b) Ag, (c) O, (d) V, (e) Si

Fig. S2 N$_2$ adsorption-desorption isotherms of palygorskite, α-AgVO$_3$ and 40% AgVO$_3$/Pal
Fig. S3 XRD patterns of 40% AgVO$_3$/Pal: fresh sample and after 4 cycling runs