

Supplementary Materials: Effect of the Cross-Section Morphology in the Antimicrobial Properties of α -Ag₂WO₄ Rods: An Experimental and Theoretical Study

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Figure S1. Minimal inhibitory concentration (MIC) for AW30 (B, C, and D) and AW70 (E, F, and G) samples against *E. coli*.



Figure S2. Minimal inhibitory concentration (MIC) for AW30 (B, C, and D) and AW70 (E, F, and G) samples against *Salmonella spp.*

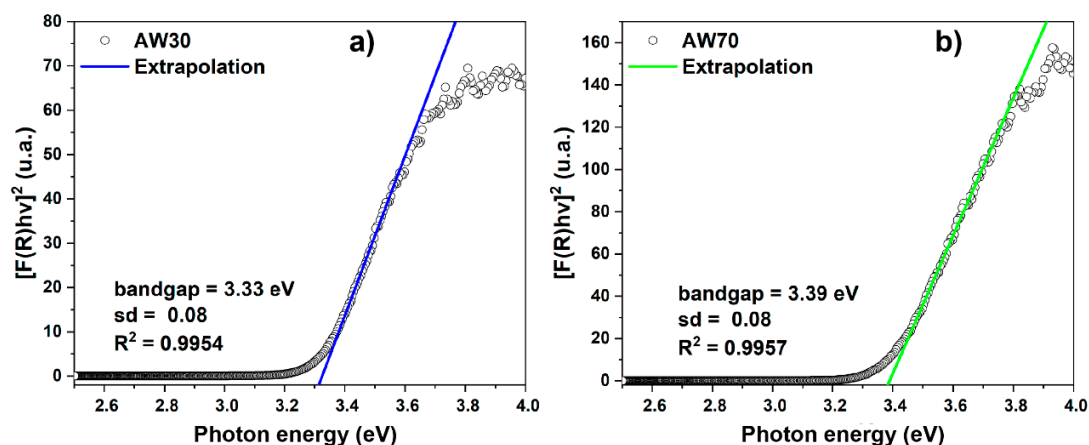


Figure S3. Experimental results for optical band-gap of AW30 (a) and AW70 (b) samples.

Table S1. Fractional coordinates obtained by the Rietveld refinement.

	AW30			AW70		
	x	y	z	x	y	z
W1	0.262367	-0.009582	0.521632	0.255283	-0.010205	0.519976
W2	0.000000	0.827752	0.500000	0.000000	0.826171	0.500000
W3	0.000000	0.135121	0.500000	0.000000	0.130182	0.500000
Ag1	0.760114	0.165467	0.981932	0.770772	0.178727	0.178727
Ag2	0.242968	0.813939	0.021946	0.241297	0.814576	0.006961
Ag3	0.000000	1.003177	0.000000	0.000000	1.003591	0.000000
Ag4	0.000000	0.657241	0.000000	0.000000	0.675470	0.000000
Ag5	0.000000	0.310176	0.000000	0.000000	0.320256	0.000000
Ag6	0.000000	0.528033	0.500000	0.000000	0.521279	0.500000
O1	0.344174	0.583366	0.223340	0.409588	0.591737	0.282998
O2	0.345977	0.278656	0.175404	0.273139	0.150680	0.031570
O3	0.434305	0.738509	0.921136	0.437821	0.760253	1.065789
O4	0.381162	0.262220	0.605675	0.414100	0.244000	0.777100
O5	0.142877	0.454266	0.348650	0.151100	0.475000	0.267100
O6	0.441036	0.465904	0.820478	0.403100	0.477000	0.832100
O7	0.219983	0.646933	0.919857	0.178100	0.593000	0.842100
O8	0.179342	0.379744	0.851900	0.182100	0.360000	0.885100