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Title	Cu-Doped TiO2: Visible light assisted photocatalytic antimicrobial activity
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Supplementary Materials

Table S1. Summarise glance of literature of Cu-TiO_2 for Antimicrobial disinfection.

Sample	Synthesis Process	Concentration	Illumination	Reference
CuO/TiO_2	sol-gel electrospinning technique	5 wt%	Visible light	[33]
Cu/TiO_2	Dip-coating technique	-	UV light	[34]
Cu_0-TiO_2	electrospinning technique and hydrothermal process	0.025M	Visible light	[35]
Cu-TiO_2	Modified ammonia-evaporation-induced synthetic method	2 %	Visible light	[36]
F, Cu co doped TiO_2	Sol-Gel synthesis	-	Visible light	[37]
Cu-TiO_2	Sol-Gel synthesis	3 mol%	Visible light	[38]
Cu/TiO_2	Sol-Gel synthesis	3 %	Visible light	[39]

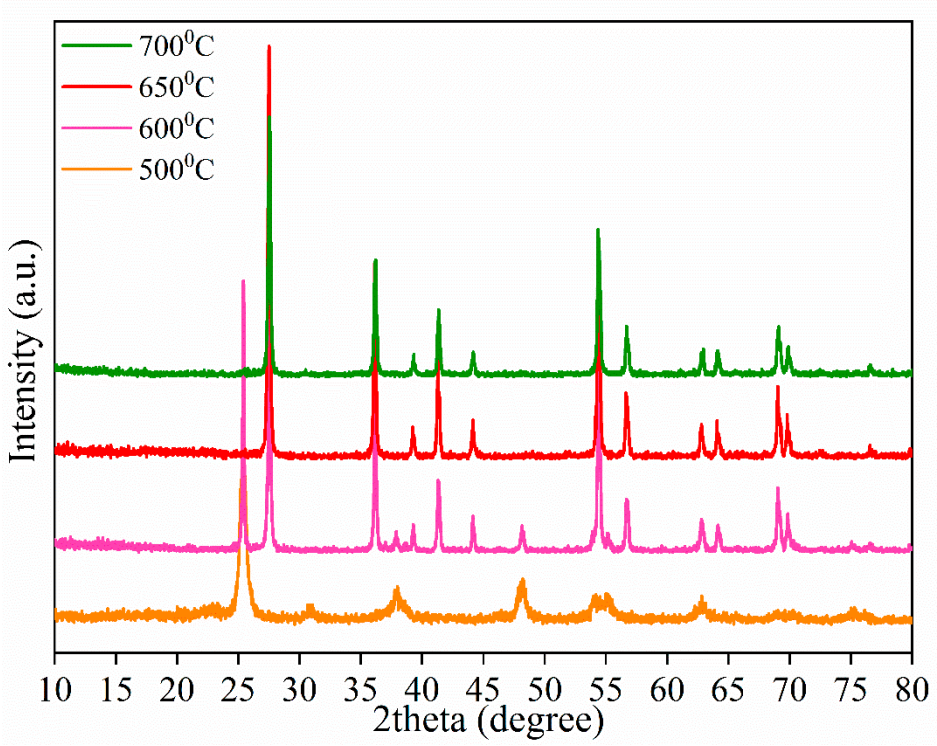


Figure S1. XRD profiles of undoped TiO_2 at different temperatures.