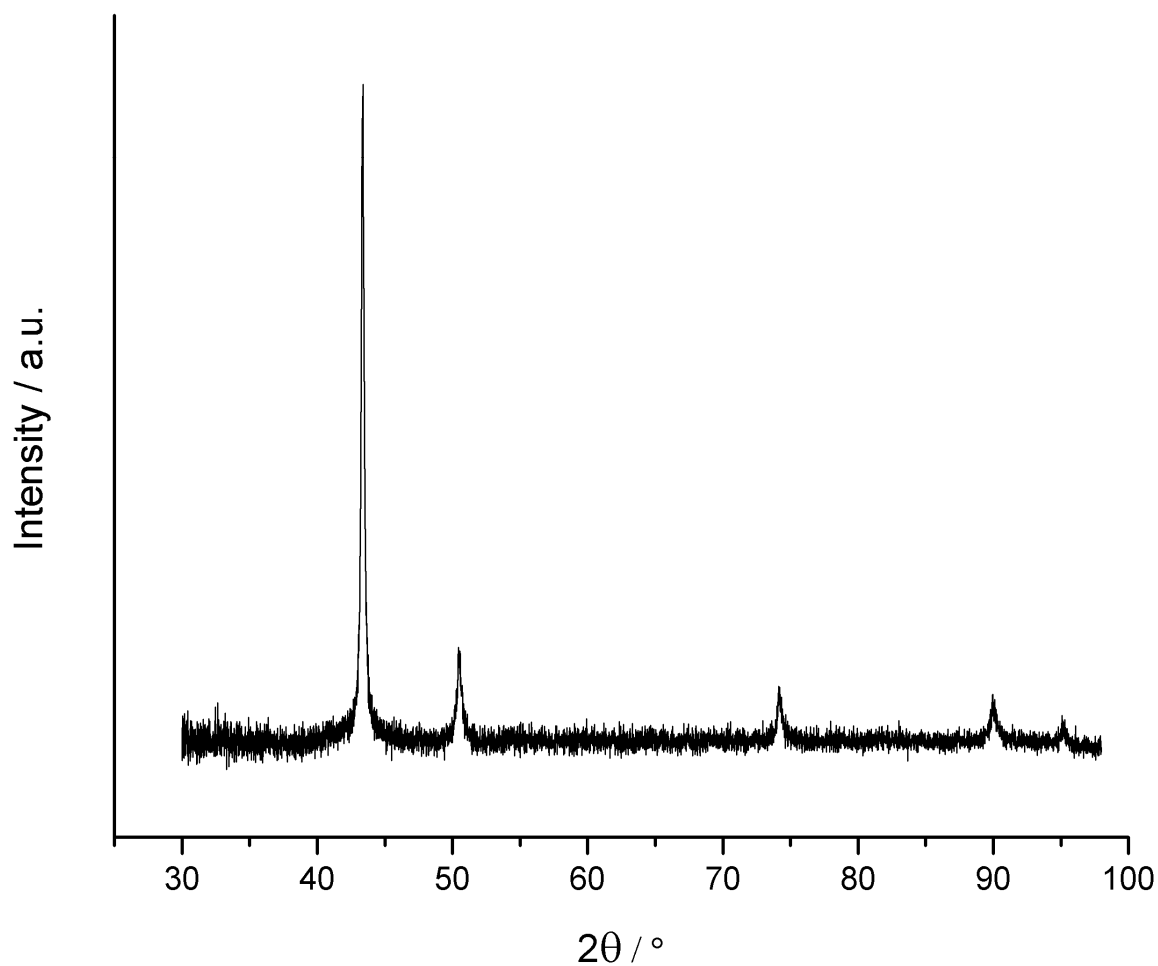


### Supporting Information



**Fig. S1** XRD reflection pattern of a sample coated with copper before applying the silver nitrate containing solution. Only metallic copper was detected; the absence of any oxides was confirmed.