

Fig.1 Shift in XRD pattern (101) peak at different F/O (Urea) ratio.

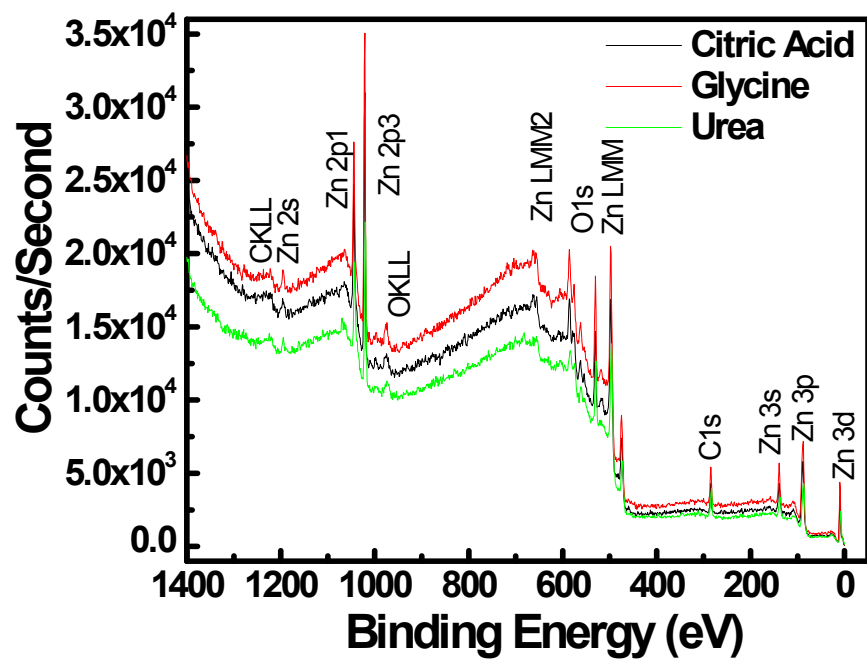










Fig.2 XPS survey diagram of ZnO synthesis with different fuels.

			
<i>E coli</i>	<i>E coli</i> ZnO with Citric Acid	<i>E coli</i> ZnO with Glycine	<i>E coli</i> ZnO with Urea
			
<i>S aureus</i>	<i>S aureus</i> ZnO with Citric Acid	<i>S aureus</i> ZnO with Glycine	<i>S aureus</i> ZnO with Urea

**Fig. 3** Antibacterial studies of ZnO produced by the combustion method on *E. coli* and *S. aureus*.