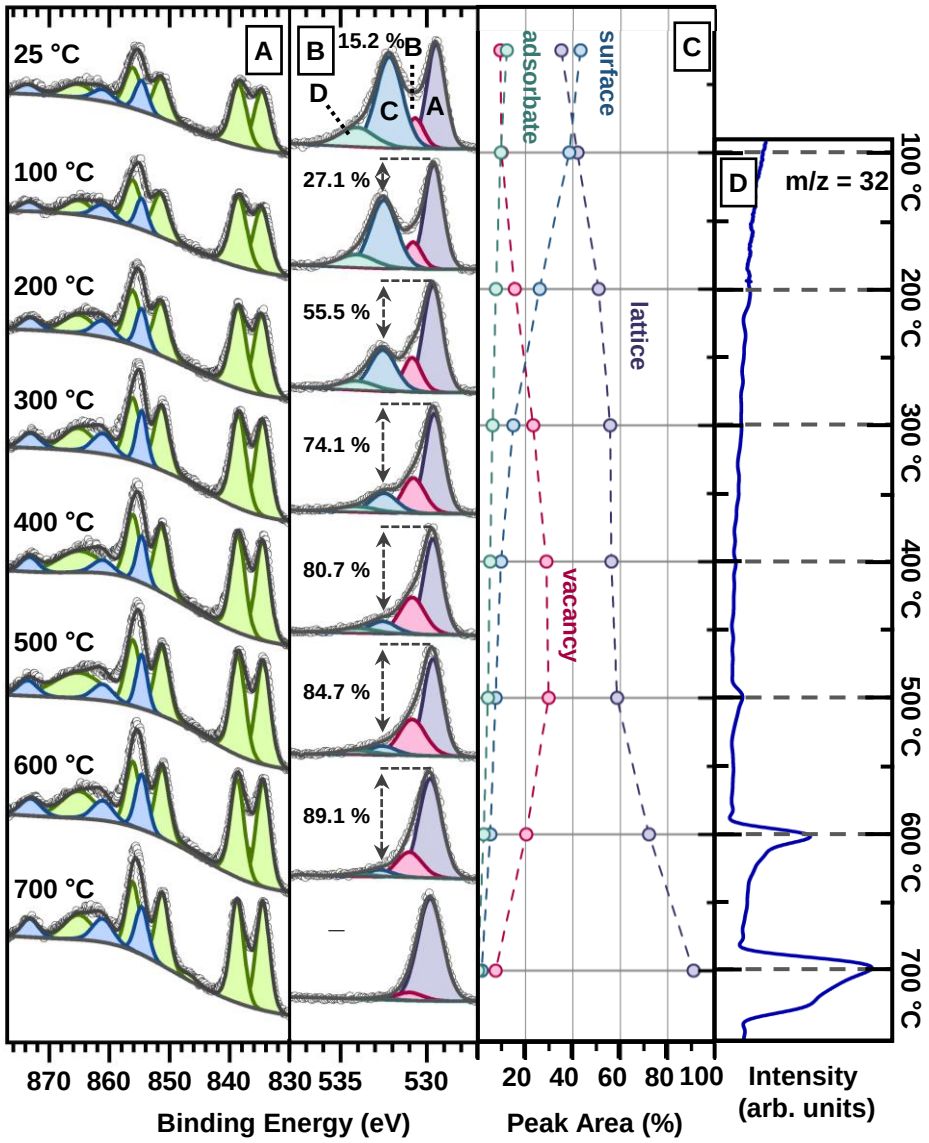

A
B
C
D
25 °C
100 °C
200 °C
300 °C
400 °C
500 °C
600 °C
700 °C
15.2 %
27.1 %
55.5 %
74.1 %
80.7 %
84.7 %
89.1 %
adsorbate
surface
lattice
vacancy
m/z = 32
870 860 850 840 830
535 530
Binding Energy (eV)
20 40 60 80 100
Peak Area (%)
Intensity
(arb. units)
100 °C
200 °C
300 °C
400 °C
500 °C
600 °C
700 °C