

Electronic Supplementary Material

Formation mechanism of solid product produced from co-pyrolysis of Pingdingshan lean coal with organic matter in Huadian oil shale

Xiangchun Liu, Jun Hu, Ruilun Xie, Bin Fang, Ping Cui (✉)

Anhui Key Laboratory of Coal Clean Conversion & Utilization, Anhui Province Key Laboratory of Coal Clean Conversion and High Valued Utilization, School of Chemistry and Chemical Engineering, Anhui University of Technology, Ma'anshan 243032, China

E-mail: [njlgcp@126.com](mailto:njlqcp@126.com)

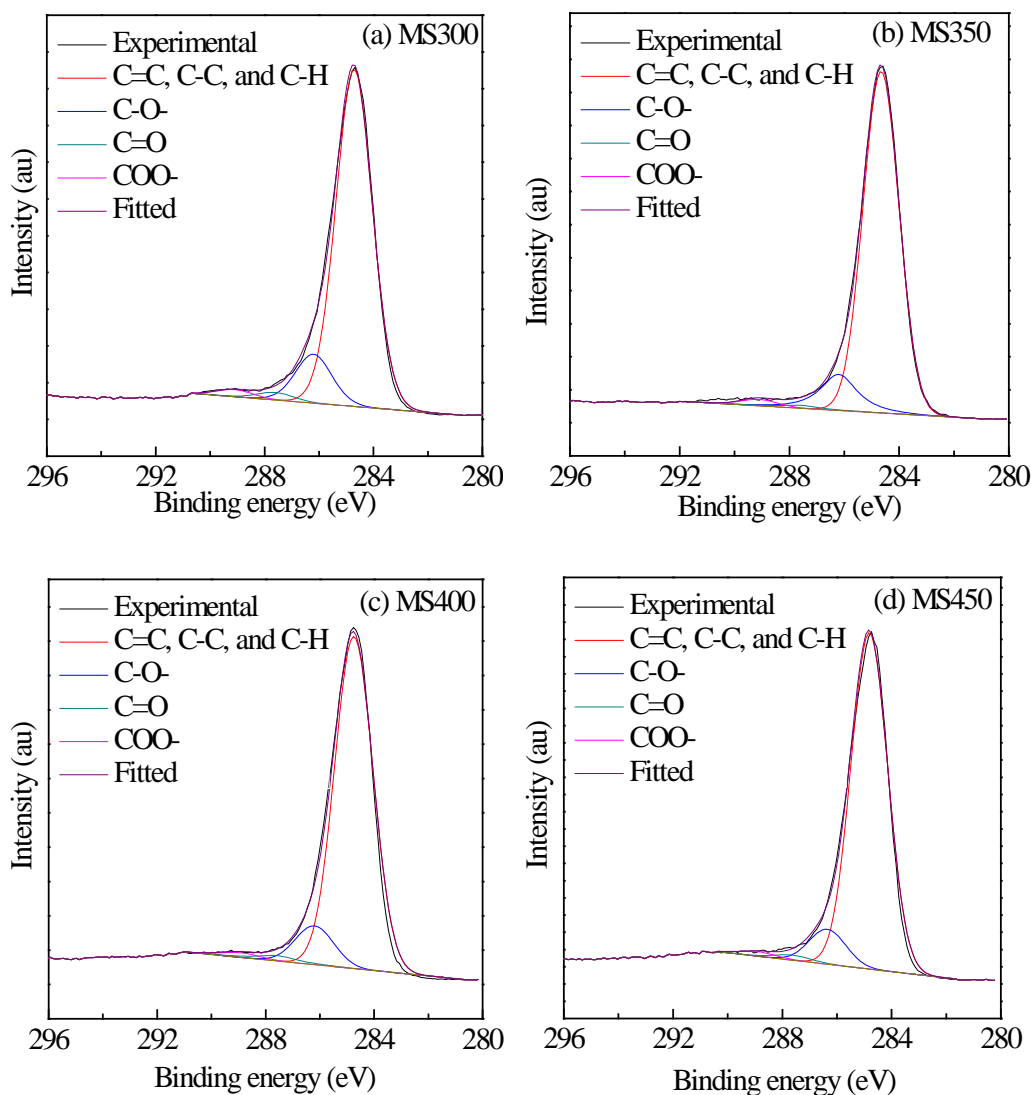


Fig. S1 C1s fitting spectra of XPS for the other samples.

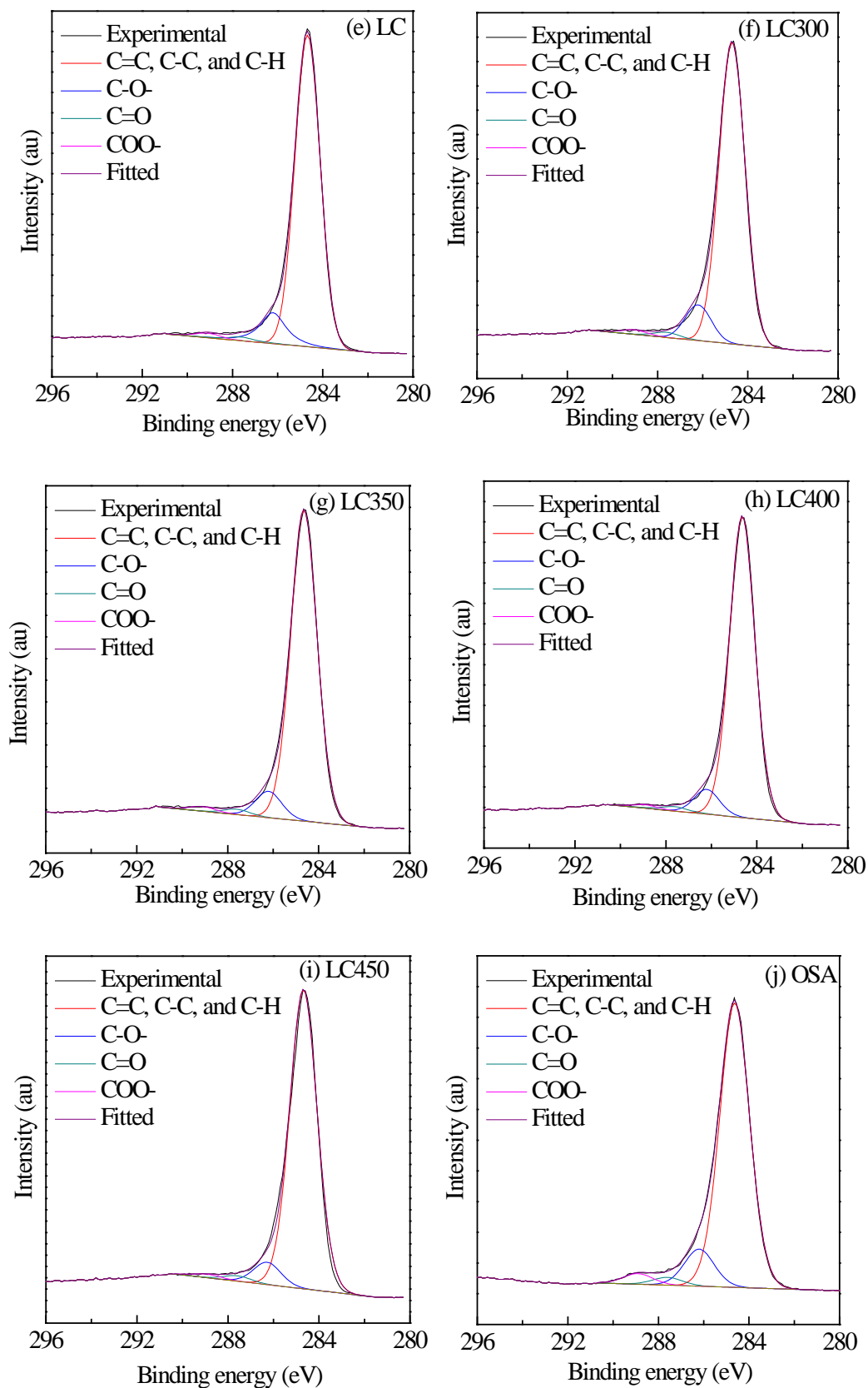


Fig. S1 continued C1s fitting spectra of XPS for the other samples.

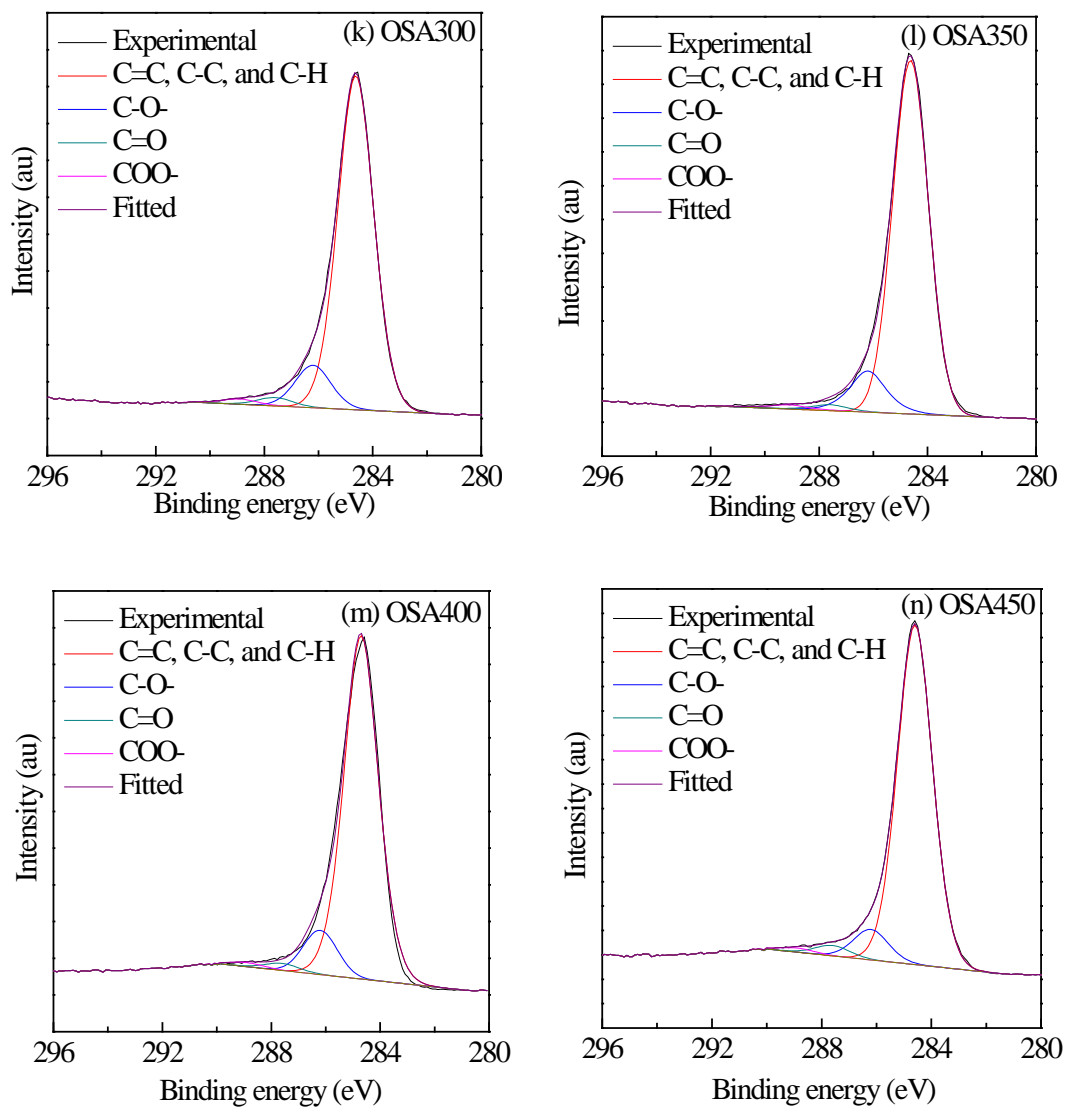


Fig. S1 continued C1s fitting spectra of XPS for the other samples.