

Efficient catalytic degradation of methyl orange by Various ZnO-doped lignin-based carbons

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Table S1. The specific surface area, total pore volume and average pore diameter of ZnO and LC_{AL}/ZnO, LC_{OL}/ZnO and LC_{SL}/ZnO.

Sample Name	BET surface area (m²/g)	Total pore volume (cm³/g)	Average pore diameter (nm)
ZnO	24.8436	10.061295	28.2653
LC _{AL} /ZnO	52.5159	10.114030	16.3155
LC _{OL} /ZnO	64.4977	20.134970	17.4985
LC _{SL} /ZnO	79.6220	30.042036	6.8782

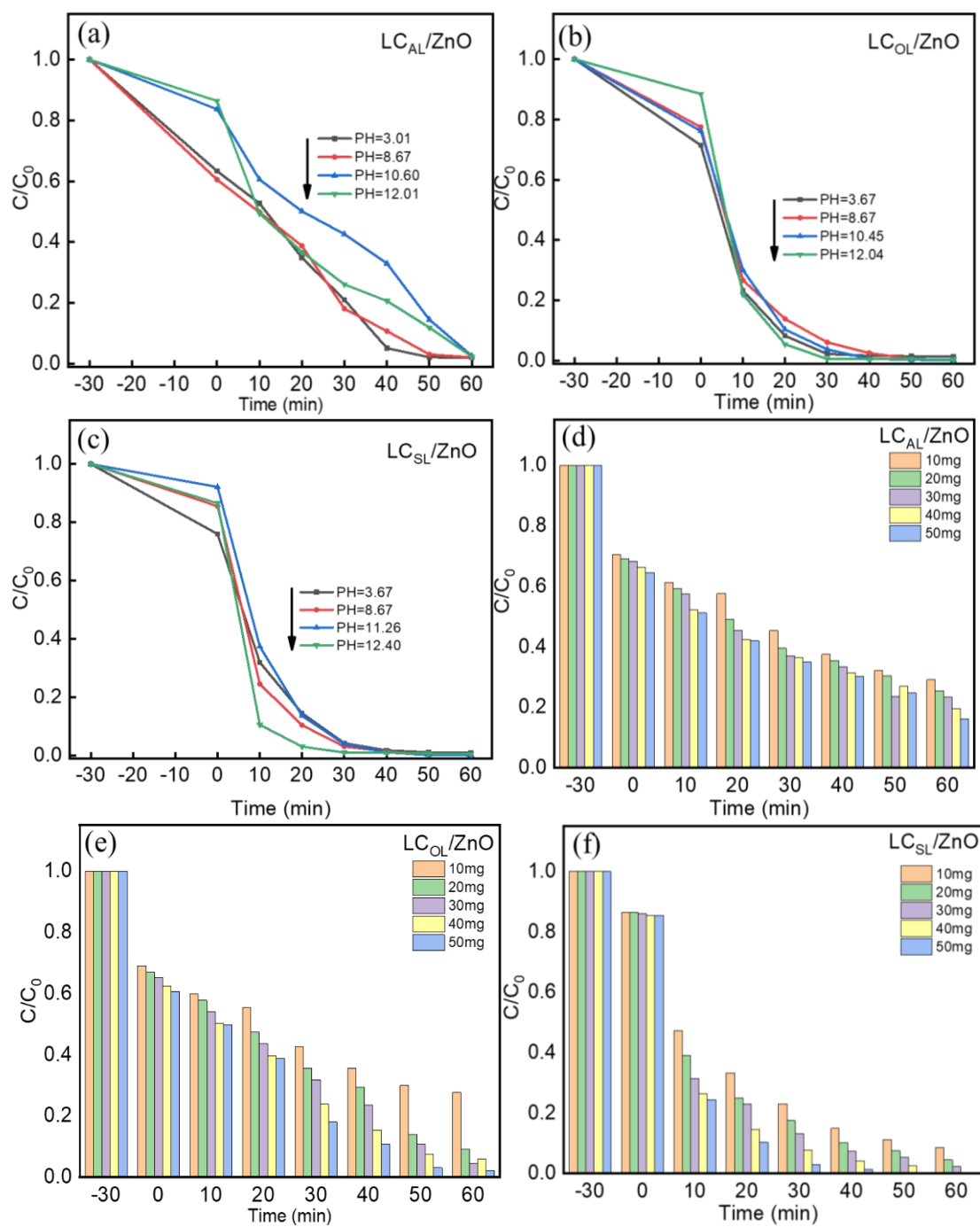


Figure S1. The effect of pH (a b & c) and catalyst dosage (d e & f) on MO photodegradation.