

CuO-Cr<sub>2</sub>O<sub>3</sub> DCPD  
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(mkko@konyang.ac.kr\*)

DCPD C5  
CPD , UPR(Unsaturated Polyester Resin),  
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CuO-Cr<sub>2</sub>O<sub>3</sub> MCM-41 Zeolite-Y  
XRD, SEM, TEM, IR, UV-Vis, Pyridine