

Facile fabrication of the Cu@g-C₃N₄ nanocatalyst and its application for the aerobic oxidations of alkylaromatics and the reduction of 4-nitrophenol

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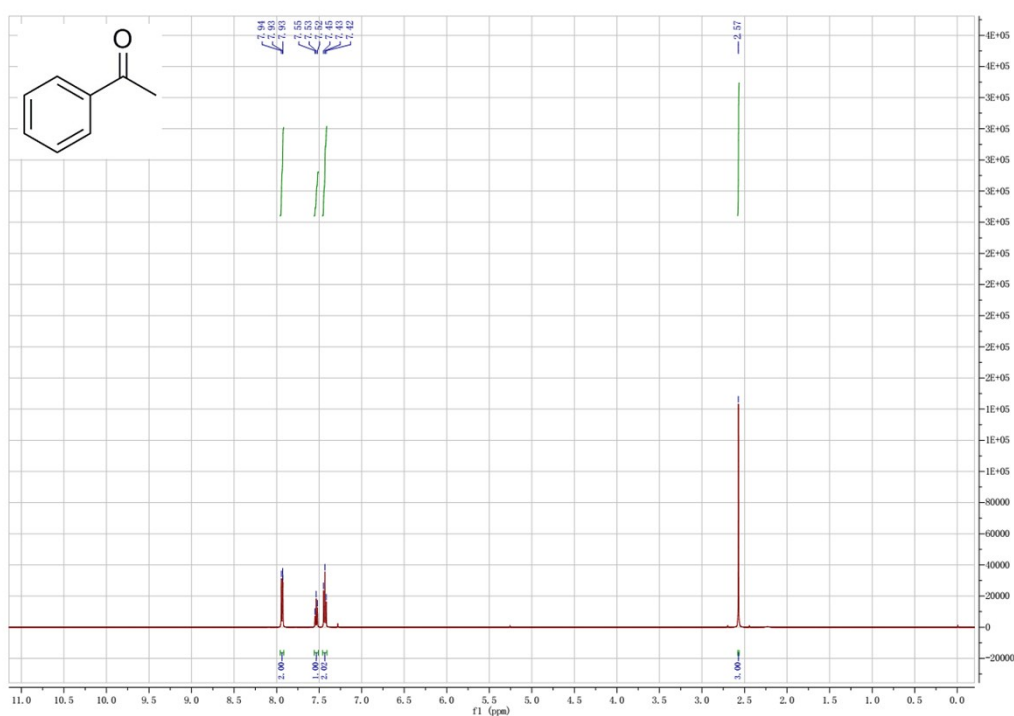


Fig. S1 ¹H NMR spectrum for acetophenone in CDCl₃.

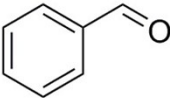


Fig. S2 ^1H NMR spectrum for benzaldehyde in CDCl_3 .

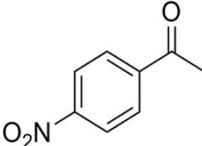


Fig. S3 ^1H NMR spectrum for 4-nitroacetophenone in CDCl_3 .

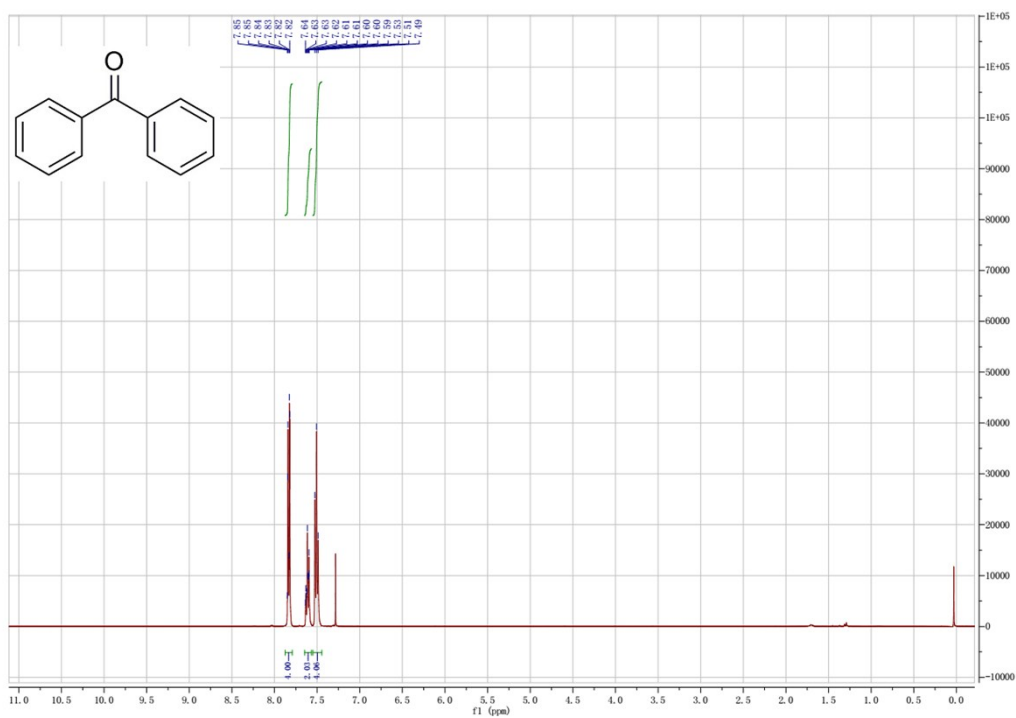


Fig. S4 ^1H NMR spectrum for benzophenone in CDCl_3 .

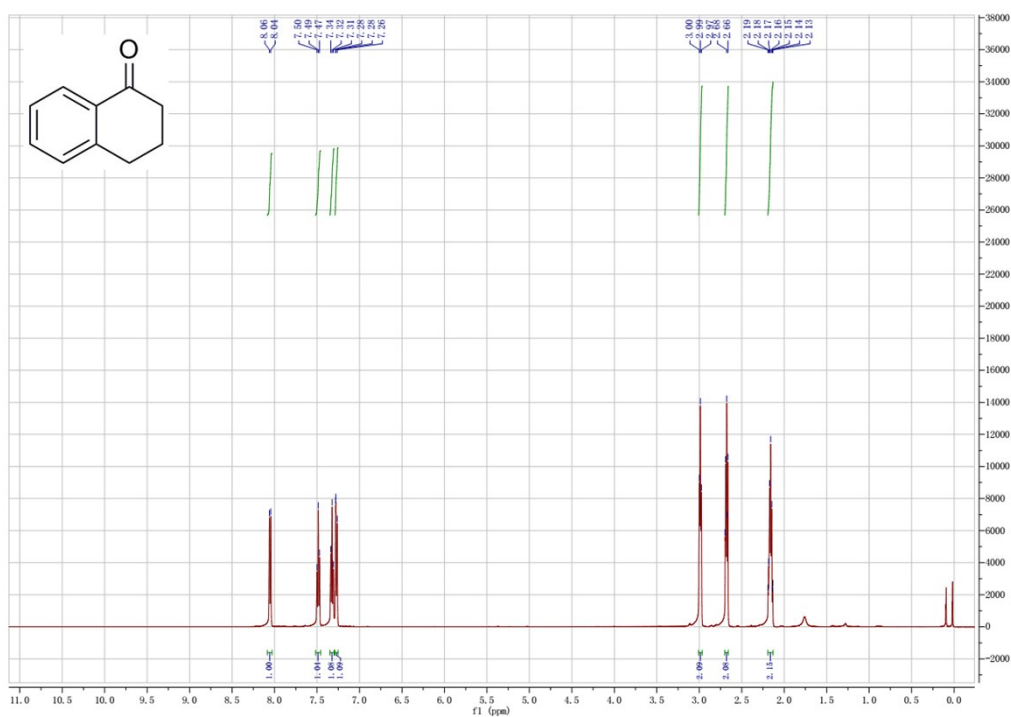


Fig. S5 ^1H NMR spectrum for 1-tetralone in CDCl_3 .

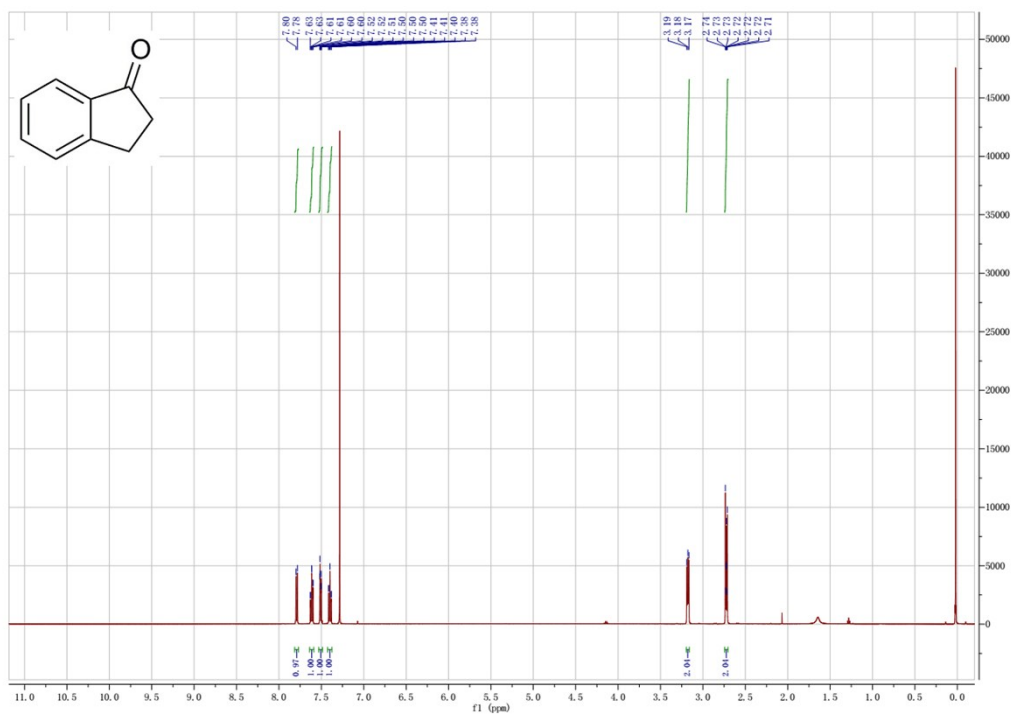


Fig. S6 ¹H NMR spectrum for indanone in CDCl₃.

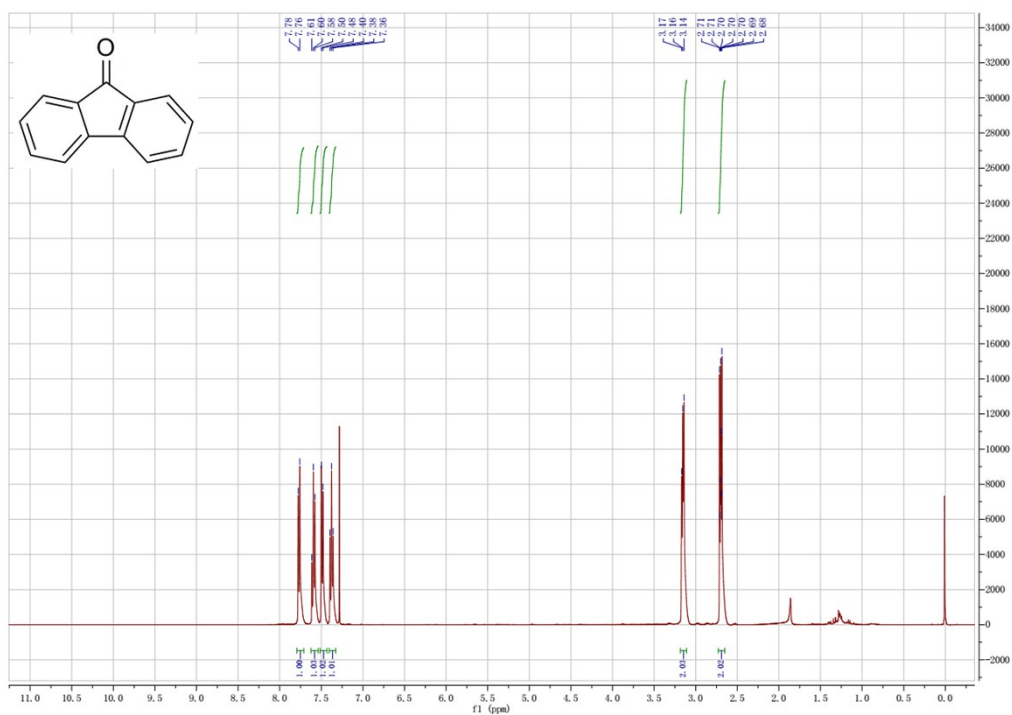


Fig. S7 ¹H NMR spectrum for fluorenone in CDCl₃.