

富氮空心蠕虫状碳材料的合成及其苯甲醇非金属选择性催化氧化的高活性

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Hollow Nitrogen-Rich Carbon Nanoworms with High Activity for Metal-free Selective Aerobic Oxidation of Benzyl Alcohol

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Table S1 Elemental analysis of the h-NCNWs samples.

Sample	Concentration (w, %)		
	H	C	N
h-NCNWs0.5	0.74	78.80	9.83
h-NCNWs1	0.67	78.42	6.94
h-NCNWs1.5	0.70	80.42	3.76

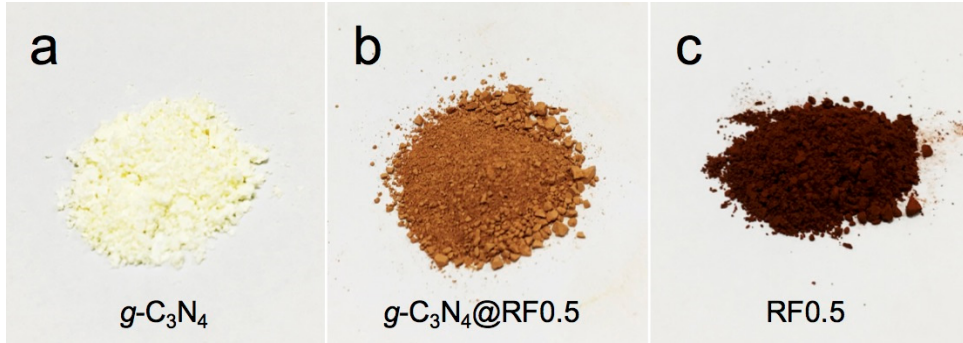


Fig. S1 Photographs of the $g\text{-C}_3\text{N}_4$, $g\text{-C}_3\text{N}_4@\text{RF}0.5$ and $\text{RF}0.5$ samples.

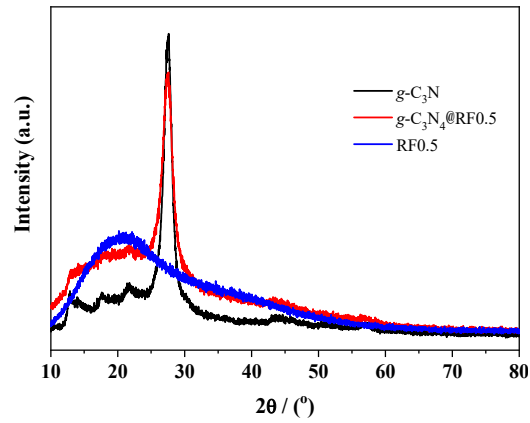


Fig. S2 XRD patterns of $g\text{-C}_3\text{N}_4$, $g\text{-C}_3\text{N}_4@\text{RF}0.5$ and $\text{RF}0.5$ samples.

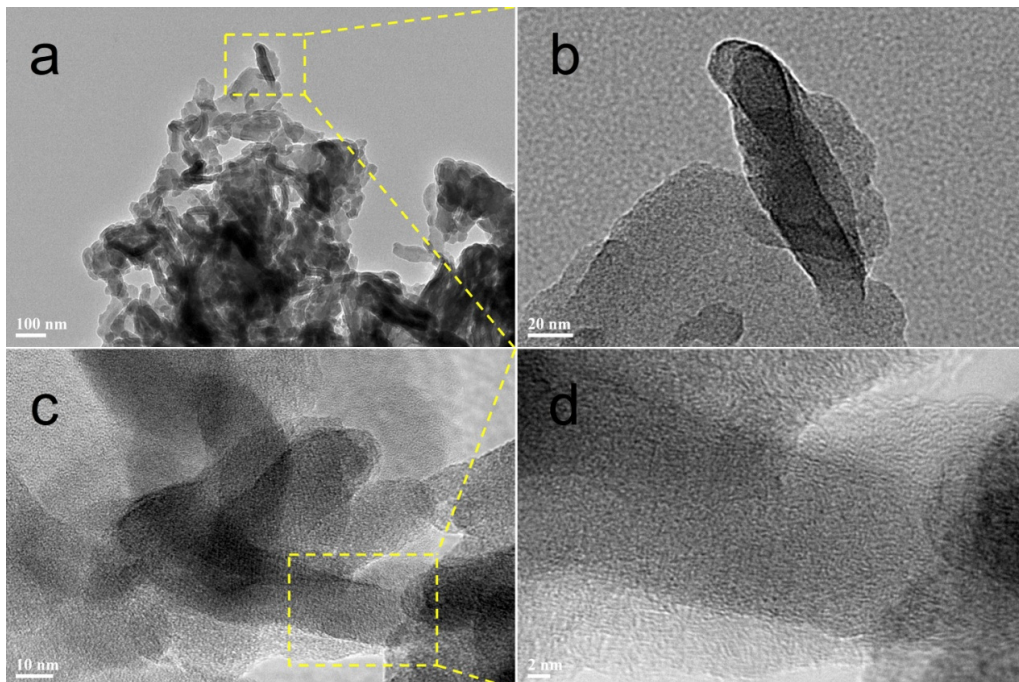


Fig. S3 HR-TEM images of the $g\text{-C}_3\text{N}_4@\text{RF}0.5$ sample.



Fig. S4 Photographs of the h-NCNWs0.5 sample dispersed in ethanol.

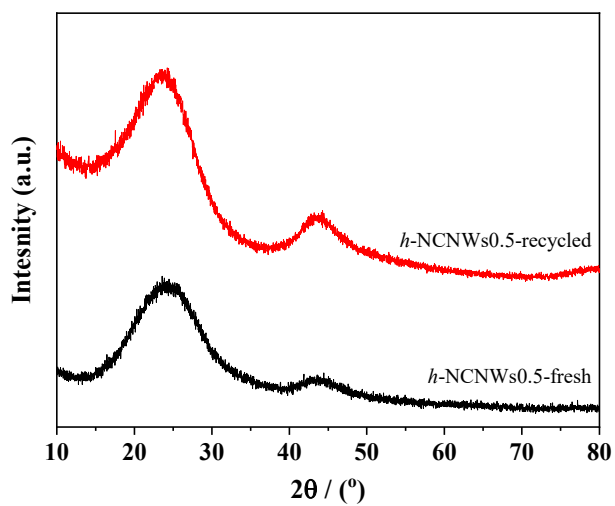


Fig. S5 XRD patterns of fresh and recycled h-NCNWs0.5 catalysts after five runs.