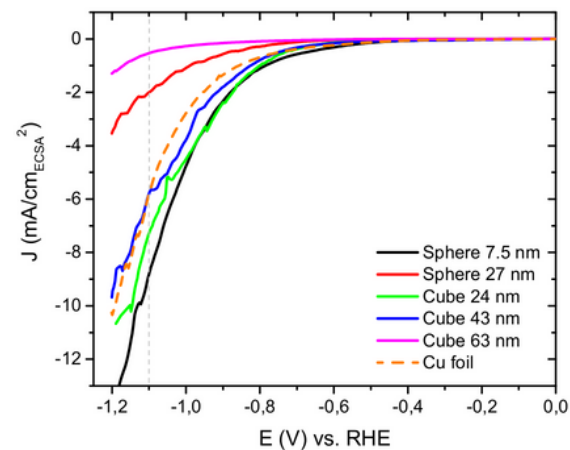


characterisation:

***aGCN***  
***CNA***

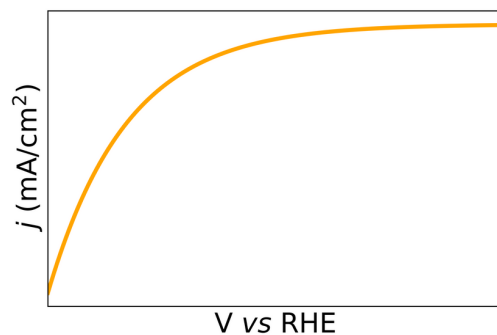
+

$$\Delta G = \begin{cases} +0.162 \, aGCN - 1.11, & \text{if } aGCN < 3.1 \\ -0.067 \, aGCN - 0.416, & \text{if } 3.1 \leq aGCN < 8.4 \\ -0.222 \, aGCN + 0.849, & \text{if } aGCN \geq 8.4 \end{cases}$$



$$j_{NP}(t, T, U) = \sum_{i \in \{aGCN\}} C \frac{\Omega(i)}{N_{sites}} i e^{\beta(\Delta G(i) - neU)}$$

CURRENT DENSITY



MASS ACTIVITY @ 1.1 V

