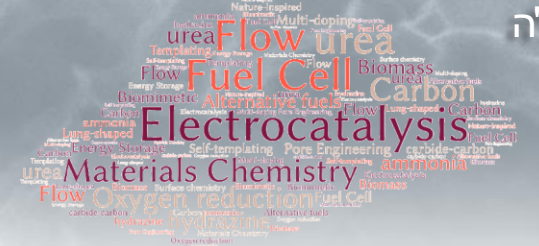
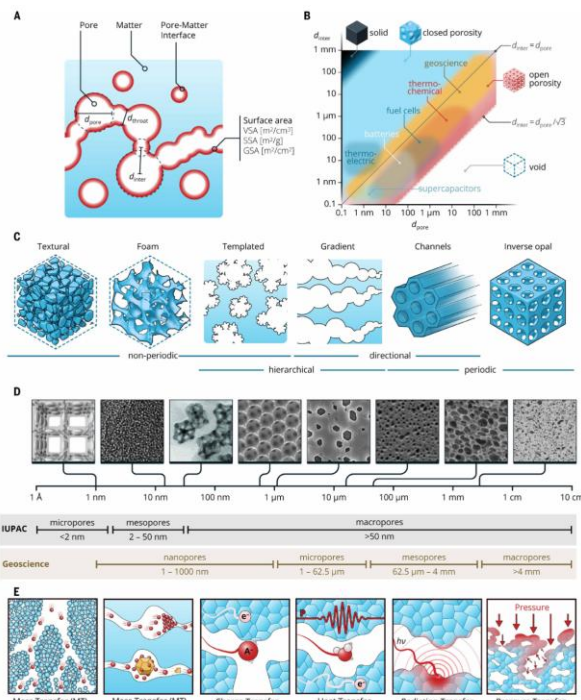


# The Eisenberg Lab for Electrochemistry and Energy

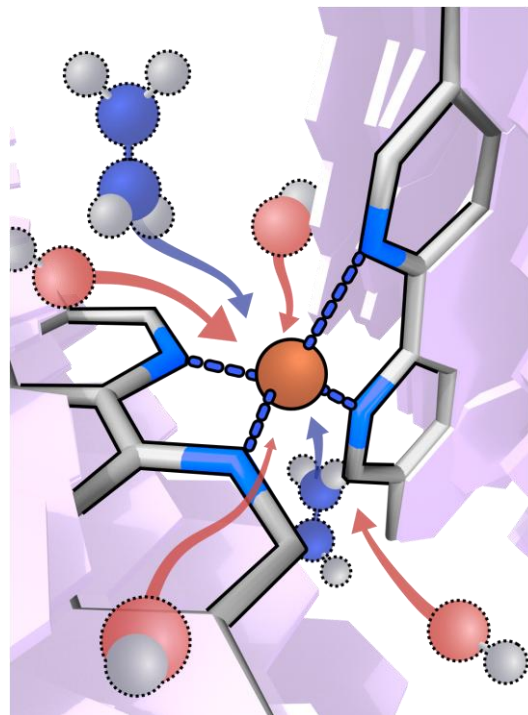


**Porosity:** state-of-matter critical for energy research



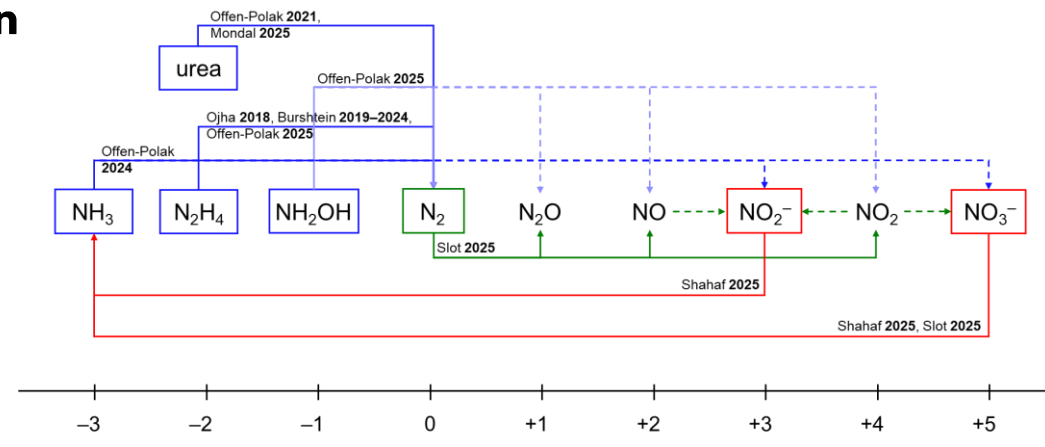
Farber, Eisenberg *Science* 2025

**Biomimetic Electrocatalysis**  
New Fe-N-C materials

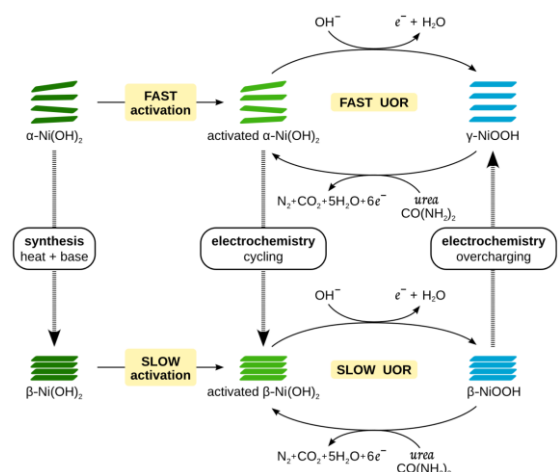


Offen-Polak, Eisenberg *JACS* 2025

**Nitrogen Cycle Fuels:**  
 $\text{NH}_3$ ,  
 $\text{N}_2\text{H}_4$ ,  
urea...



**Is Nickel a Demon?**  
Phase-dependent electrocatalysis



Chakrabarty, Offen-Polak,  
Eisenberg *JSSEChem* 2021;  
*PCCP* 2025

