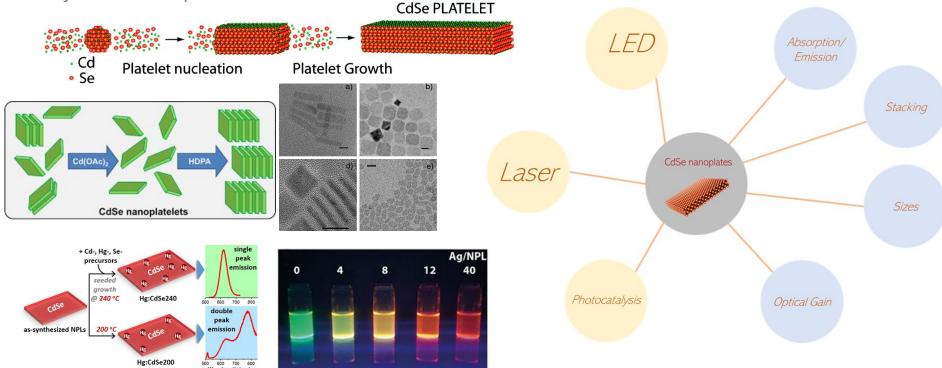
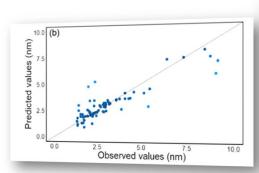
Project Idea:

Develop a machine learning model that would predict how different experimental conditions would affect certain parameters of synthesized nanoplatelets.

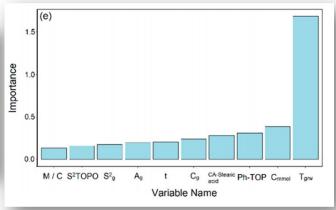


J. Am. Chem. Soc. 2008, 130, 49, 16504–16505

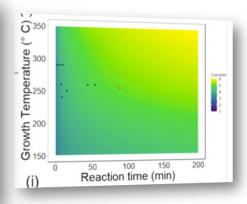
Some potential analysis we could do...



Test out the various ML models on predictive capability



Identify influential parameters



Use models to simulate and suggest new synthesis routes