

BB84's AI4Science Notes

I am a physicist that work with scanning tunneling microscope (STM) and novel quantum materials. I use LLM to automate my research, from experimental data taking to data analysis. Here I share my personal notes on LLMs, agent architectures, and AI-for-science.

Topics

- LLM learning & post-training
- Planning vs execution in agents
- TaskGraph / SAC design notes