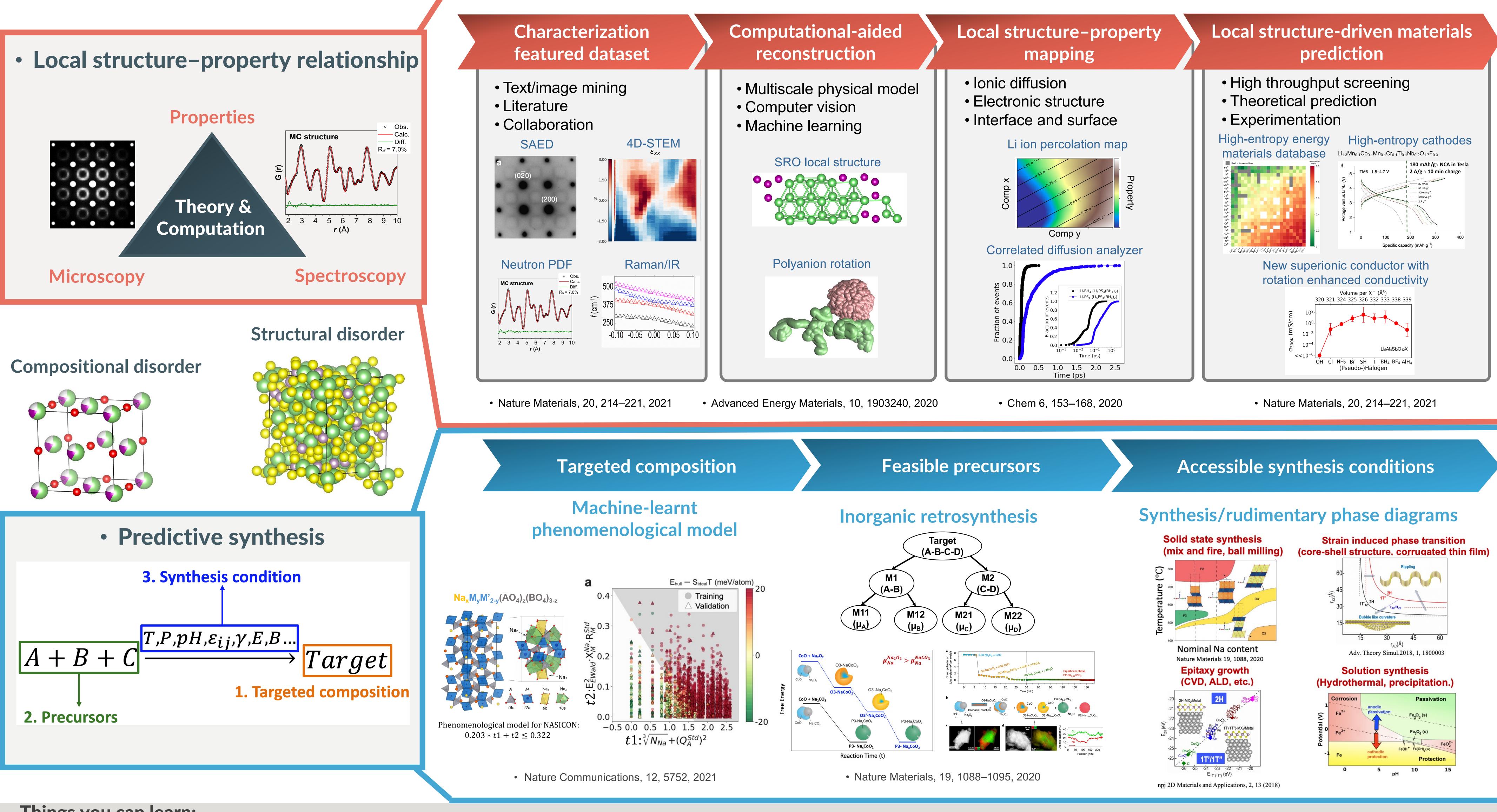


Dr. Bin Ouyang's Research Group (We are hiring!) Data science solution to energy storage and conversion

Email: bouyang@fsu.edu



Things you can learn:

- Quantum chemistry calculations
- High throughput computation
- Data mining and machine learning 3.
- Database and web development
- **Fhermodynamics and kinetics** 5.
- Percolation theory 6.
- 7. More.....

Area: Computational Chemistry, Environment and Energy, Solid State Chemistry, Synthesis and Catalysis

Resources provided

3.

4.

Regular access to most powerful computer in campus: Research Computer Center Access to most powerful supercomputers in United states: NERSC, XSEDE, Eagle, etc. In-house high performance workstations: GPU workstations and CPU workstations Your advisor's passion, insight and instruction on materials informatics \mathfrak{S}

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