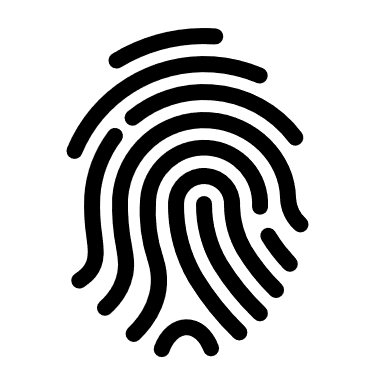
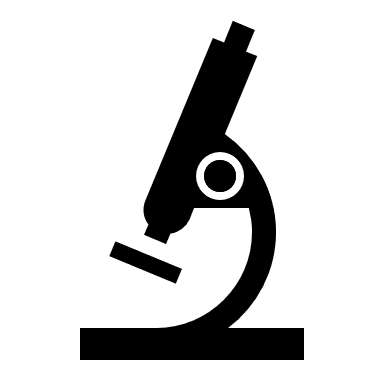
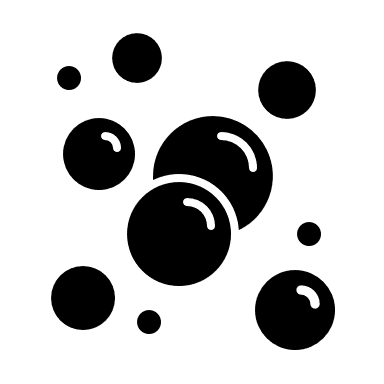
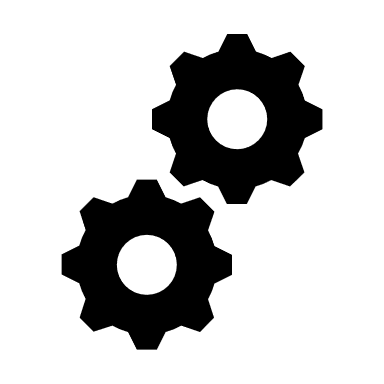
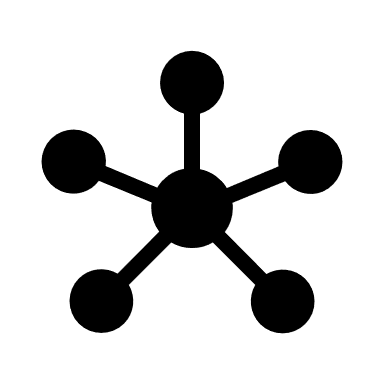
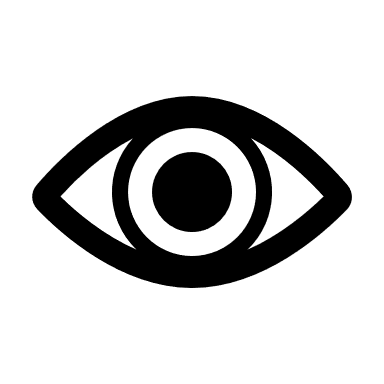
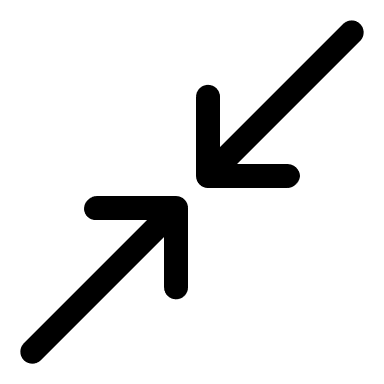


**ML**

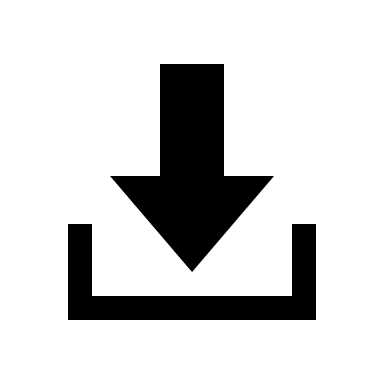
**fingerprint Raman**



**local fragment**

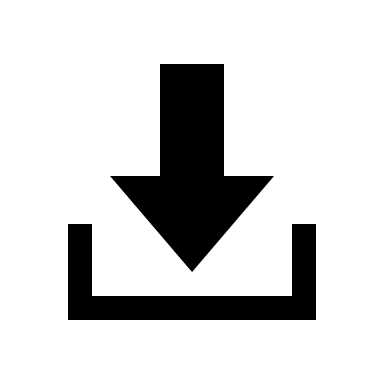


**Twin-Screw Granulator (TSG)**



**API, Coformer**

**inline Raman**



**Collecting product**

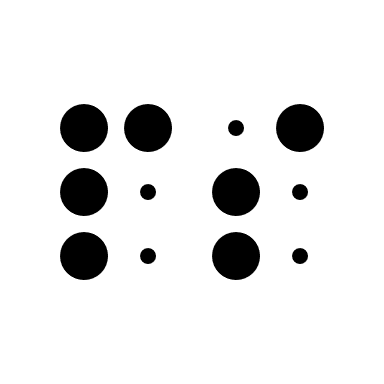
**offline Raman**

**Mixture models**

**TSG parameters:**

**temperature, screw speed, torque**

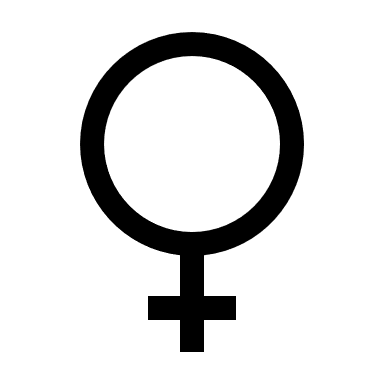
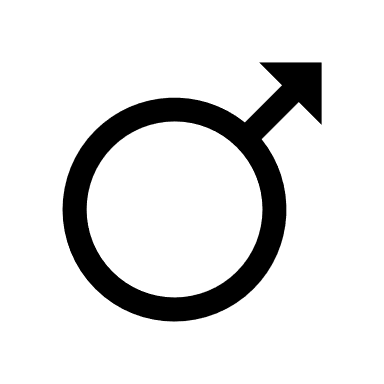
**MD**



**trajectories**

**DFT**

**donor/acceptor sites**



**molecular docking**

**fragment Raman**