

Process simulation

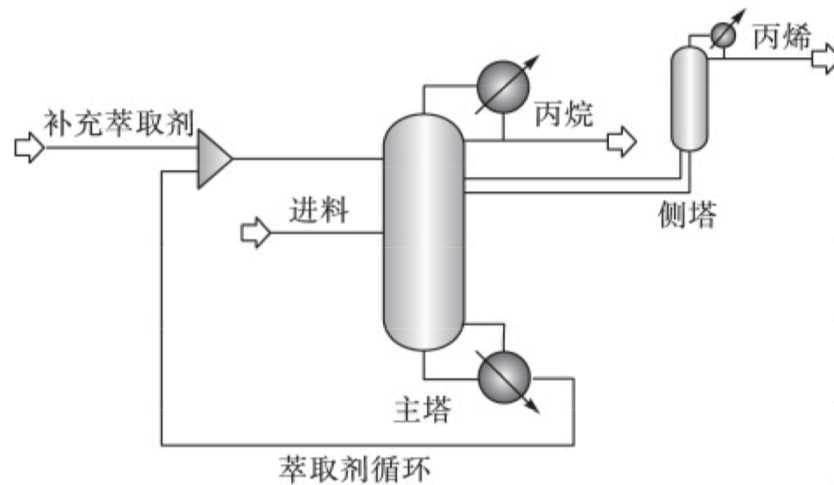
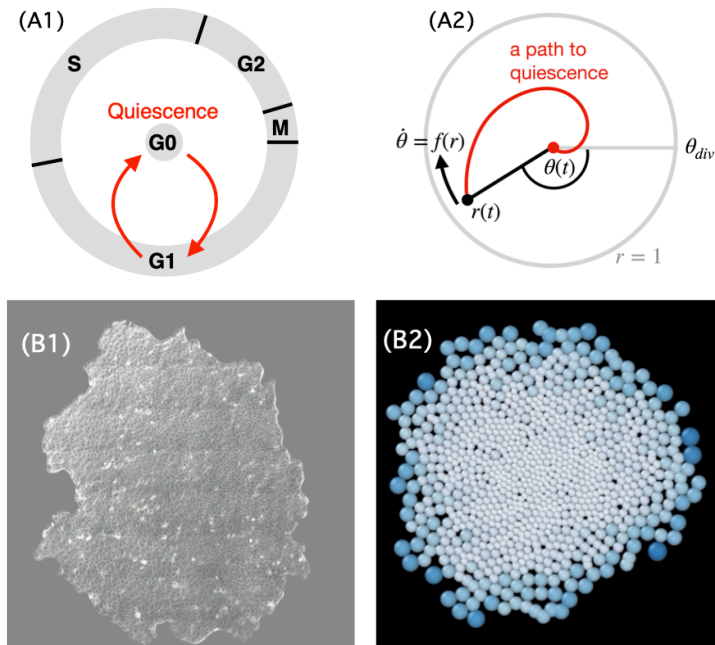


图 6 隔壁塔萃取精馏 Aspen Plus V 8.6 模拟流程

J. Li. *Natural Gas and Oil* 34.6 (2016): 46-50.

Simulation of colony growth



J. Li, S. Schnyder, M. Turner and R. Yamamoto.
Physical Review X 11.3 (2021): 031025.

Thermodynamic modeling

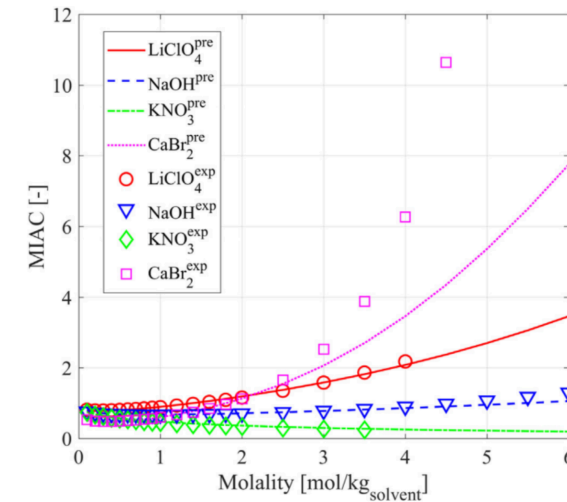
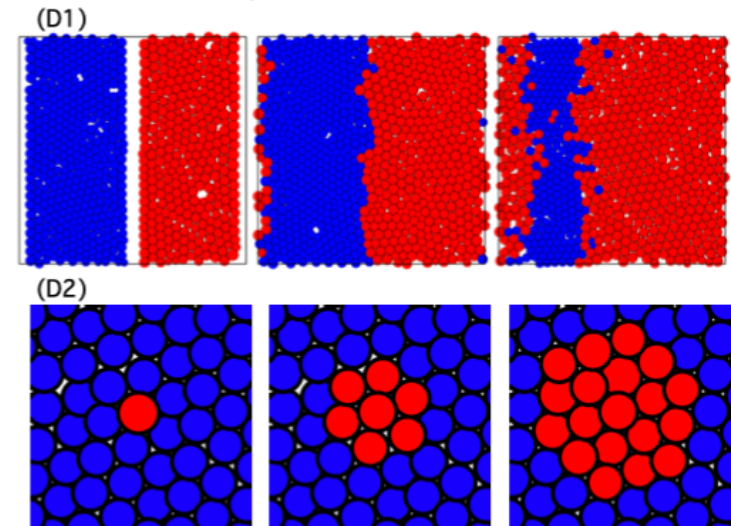


Fig. 5. Prediction of the MIAC of LiClO_4 , NaOH , KNO_3 and CaBr_2 at 298 K using the ISP-eNRTL-SAC model.

J. Wang, J. Li, W. Cao, L. Zhu and R. Lakerveld.
Fluid Phase Equilibria 517 (2020): 112605.

Simulation of cell competition



J. Li, S. Schnyder, M. Turner and R. Yamamoto.
Physical Review Research, accepted.