

Supplementary Materials

Evaporation of Ar/Kr mixtures on platinum surface: A molecular dynamics study

Shouyin Cai¹, Qibin Li^{1*}, Chao Liu¹, Lu Zhang¹

1. Key Laboratory of Low-grade Energy Utilization Technologies & Systems,
Ministry of Education, College of Energy and Power Engineering, Chongqing
University, Chongqing, P. R. China, 400044;

*Corresponding authors. Email: qibinli@cqu.edu.cn (Qibin Li)

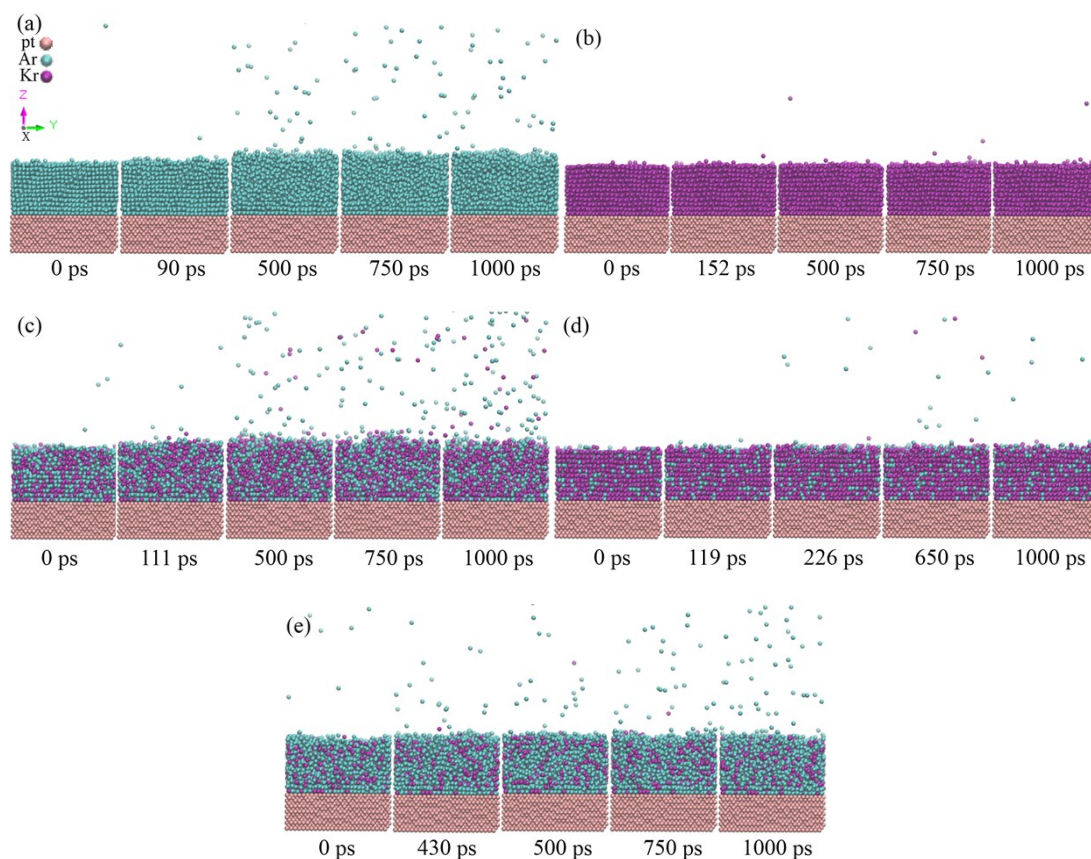


Fig. S1 The snapshot of systems evaporate at 90 K.

(a) pure Ar, (b) pure Kr, (c) mixture of Ar:Kr=1:1, (d) mixture of Ar:Kr=1:3, (e)
mixture of Ar:Kr=3:1.

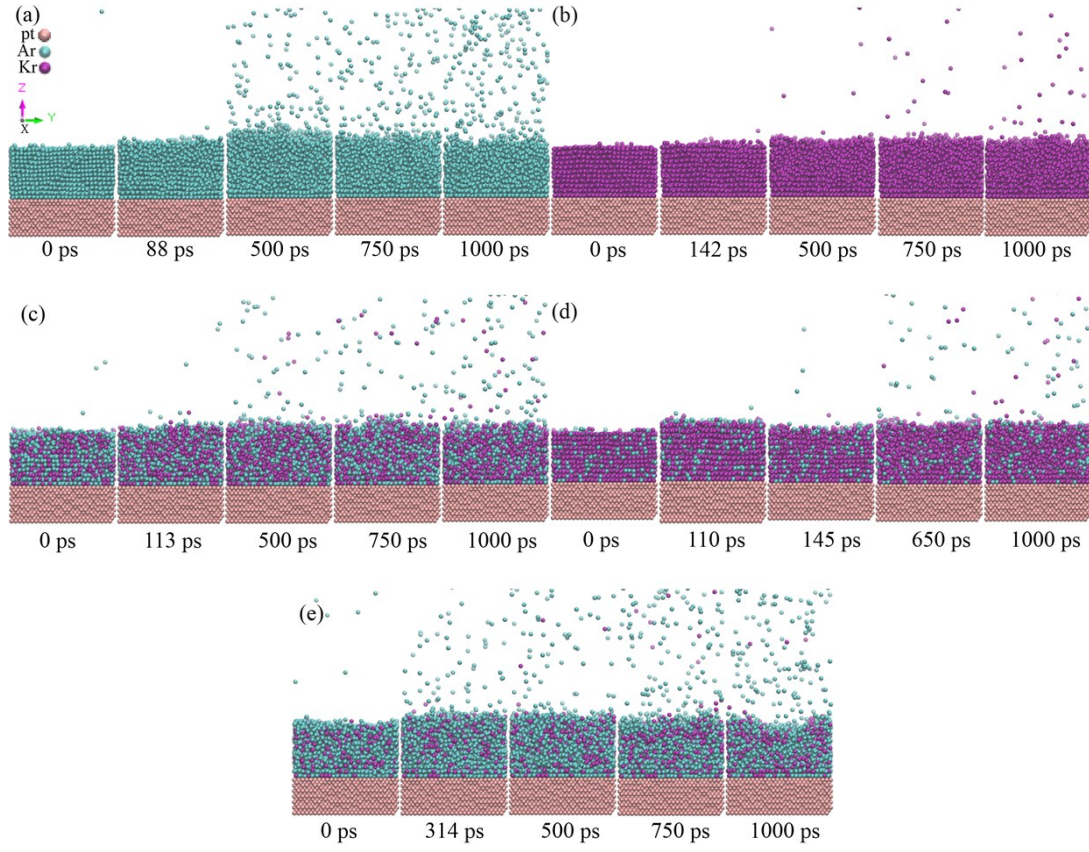
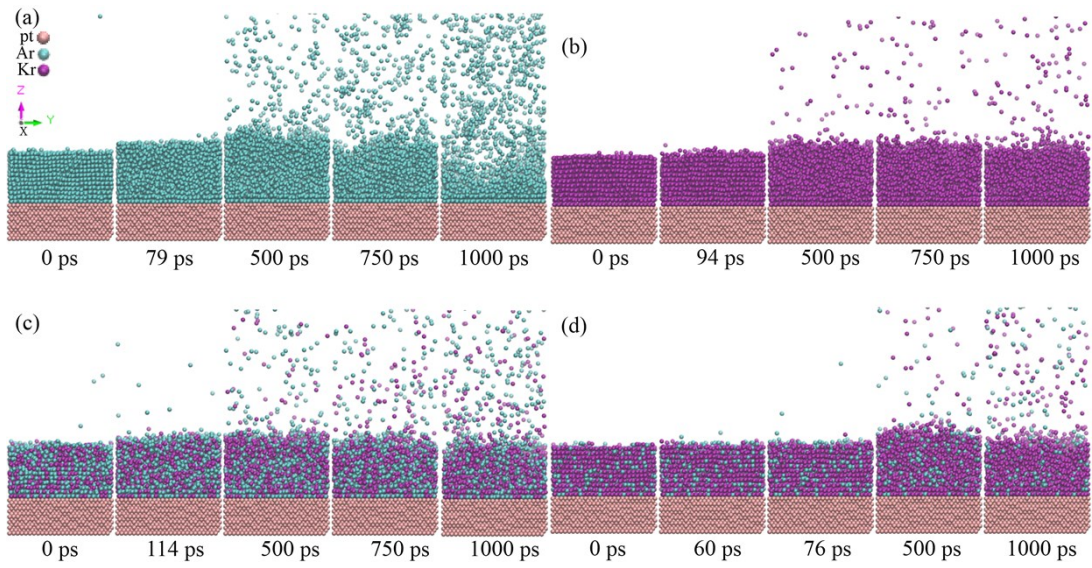


Fig. S2 The snapshot of systems evaporate at 120 K.

(a) pure Ar, (b) pure Kr, (c) mixture of Ar:Kr=1:1, (d) mixture of Ar:Kr=1:3, (e) mixture of Ar:Kr=3:1.



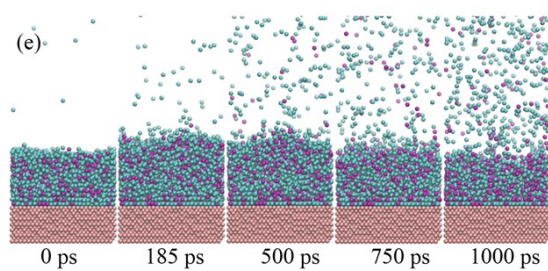


Fig. S3 The snapshot of systems evaporate at 150 K.

(a) pure Ar, (b) pure Kr, (c) mixture of Ar:Kr=1:1, (d) mixture of Ar:Kr=1:3, (e) mixture of Ar:Kr=3:1.