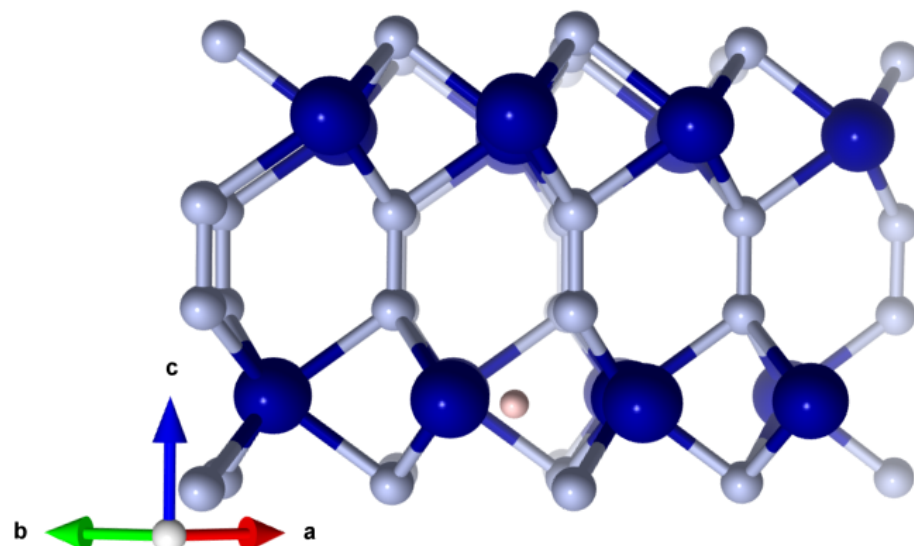


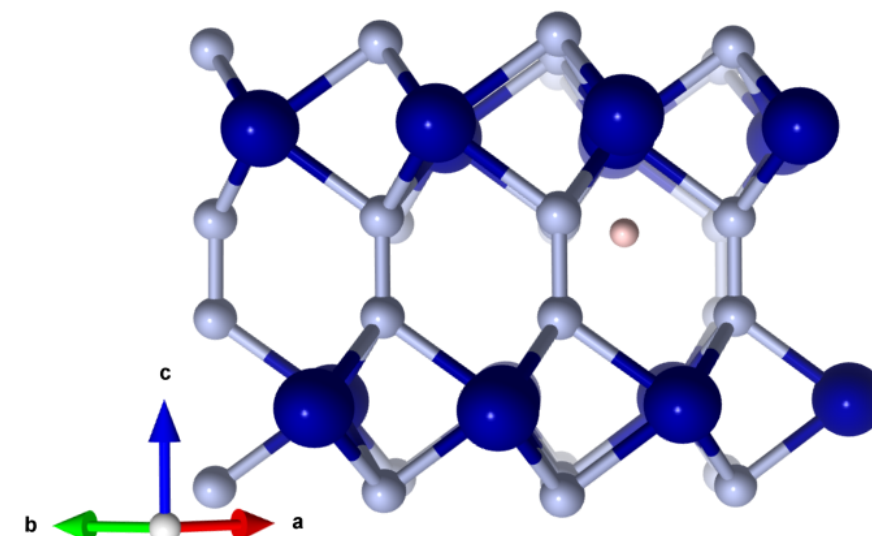
A) CrN_2

Hydrogen interstitial defects

(a)



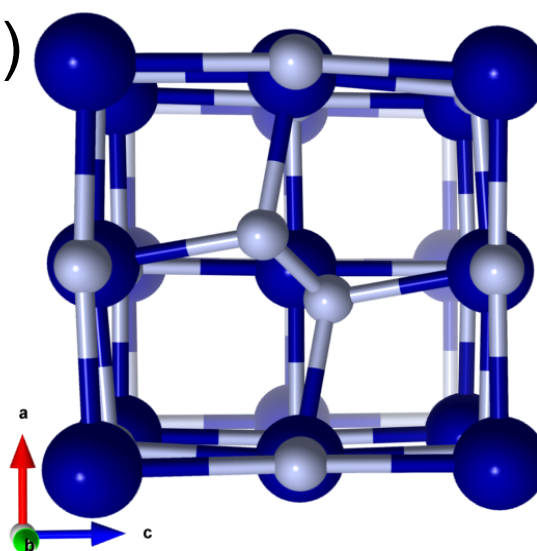
(b)



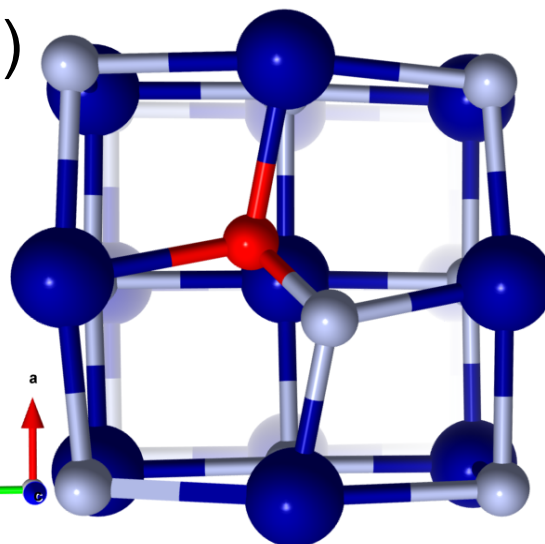
B) CrN

Split-interstitial (tetrahedral) defects

(a)

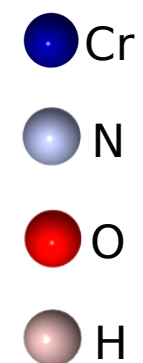
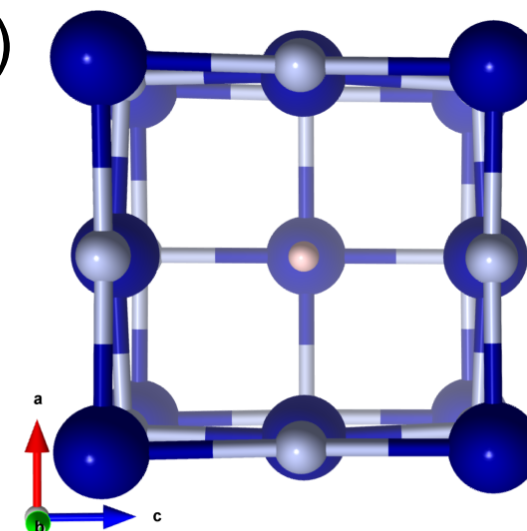


(b)



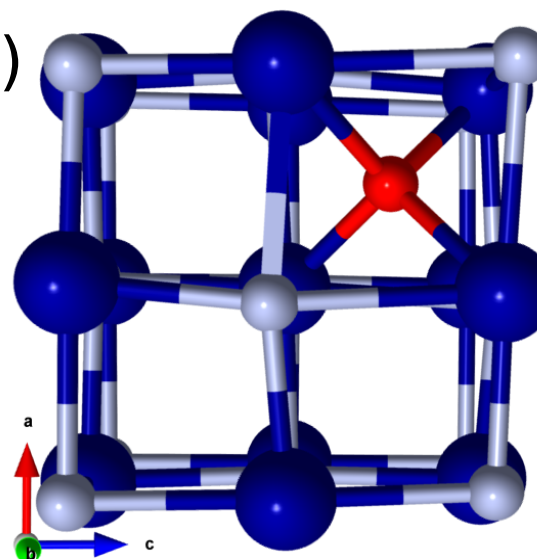
Substitutional defect

(c)

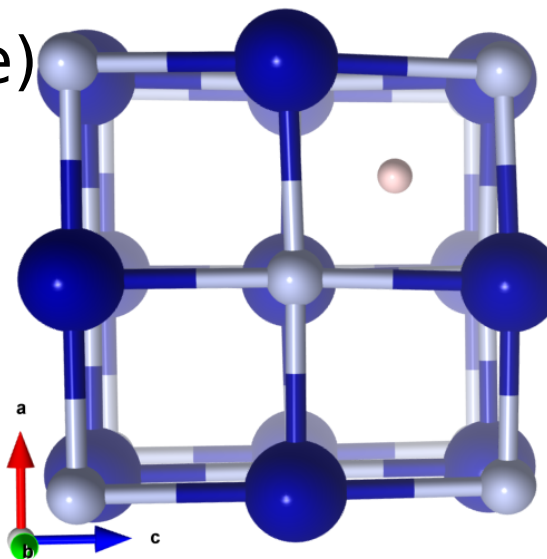


Octahedral defects

(d)

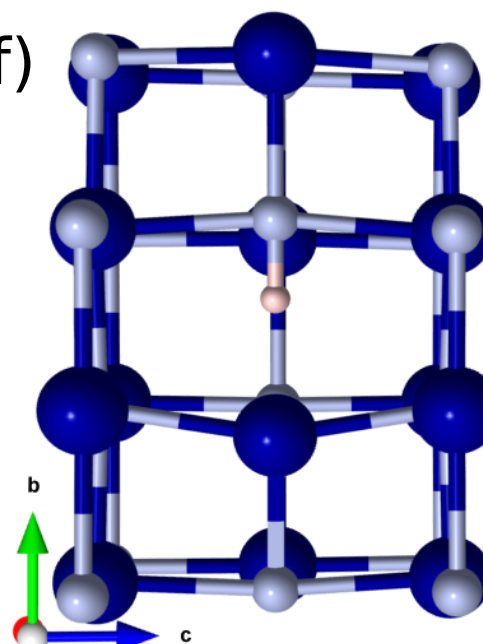


(e)



In-bond defects

(f)



(g)

