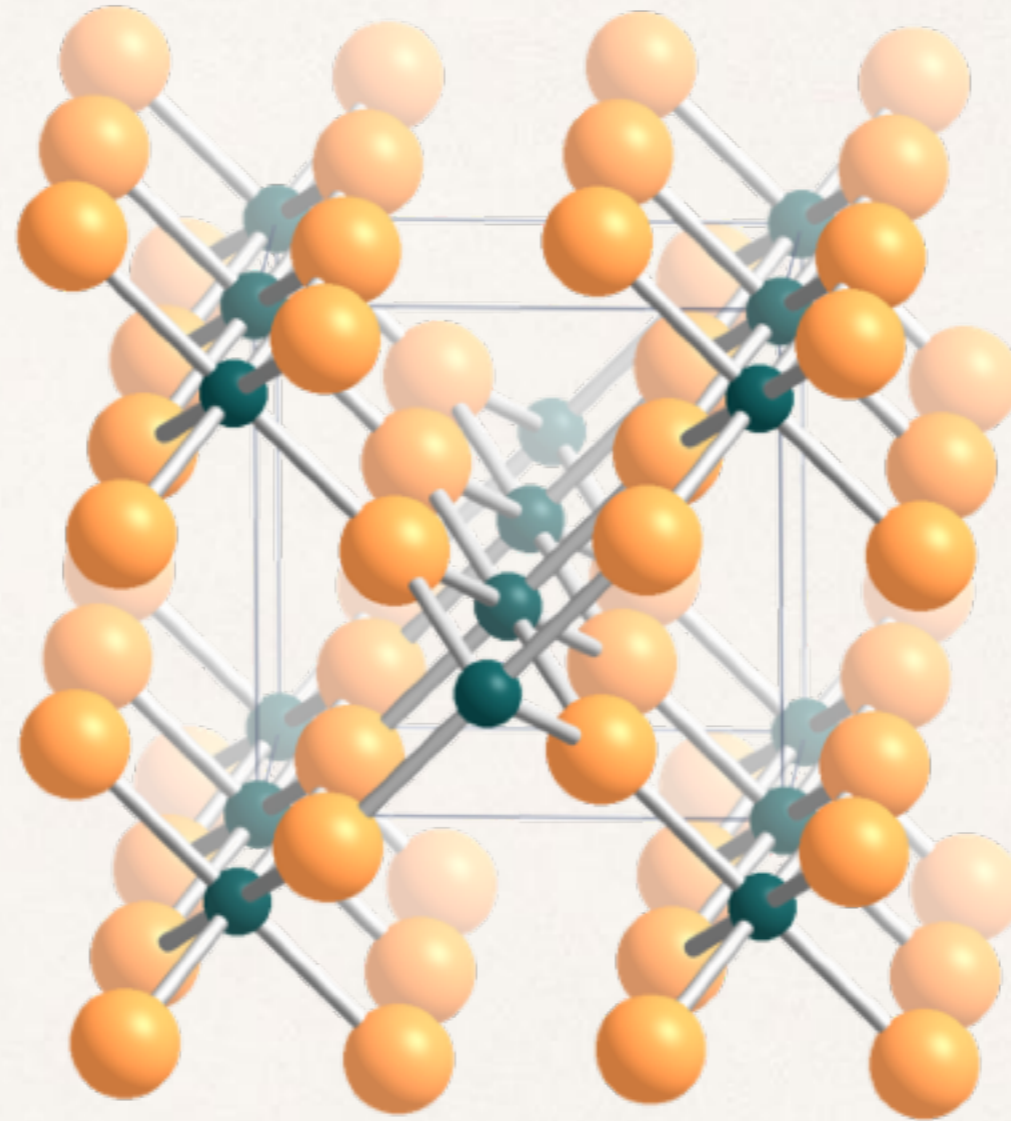


* AX_2 — fluorite CaF_2 , rutile TiO_2



Rutile, titanium dioxide, TiO_2

Each Ti ("A") atom is octahedrally coordinated by six O ("X") atoms. The resulting structure can be visualized in terms of edge-sharing octahedra, arranged in chains parallel to the crystallographic z-axis. Octahedra of neighboring chains share corners.

Crystal structure listed in: Wyckoff, *Crystal Structures* (John Wiley, New York).