

1810

1812

1814

1816

1818



AMEDEO AVOGADRO

 1776-1856



JÖNS JAKOB BERZELIUS

 1779-1848



Formulated Avogadro's law: equal volumes of gases at the same temperature and pressure contain an equal number of molecules



Avogadro's law was not widely accepted until 4 years after his death



6.02×10^{23}

Avogadro's number, the number of molecules in one mole, was named after Avogadro by Jean Perrin



Isolated several new elements



Developed a chemical notation system using letters and numbers



Investigated atomic weights, providing evidence for Dalton's atomic theory



Invented the terms 'catalysis', 'isomer', 'polymer', 'allotrope' and 'protein'

