

Antoine Lavoisier
AD 1743 – AD 1794



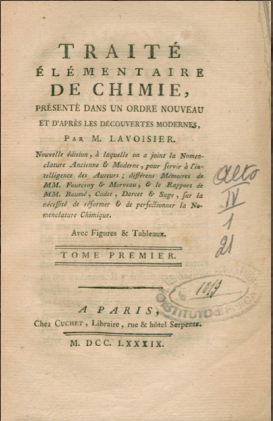
Parisien financier and chemist who improved equipment and measurements and contended that the four element model of earth, fire, water, and air should be replaced by a list of more than thirty elements required to explain his observations of chemical reactions. Beheaded in the French Revolution.

John Dalton
1766–1844



Resurrected the atoms of Democritus and the corpuscles of Boyle to explain three laws of chemistry: conservation of mass, multiple proportions, and constant proportions.

Elementary Treatise of Chemistry
1789



New System of Chemical Philosophy
1810

