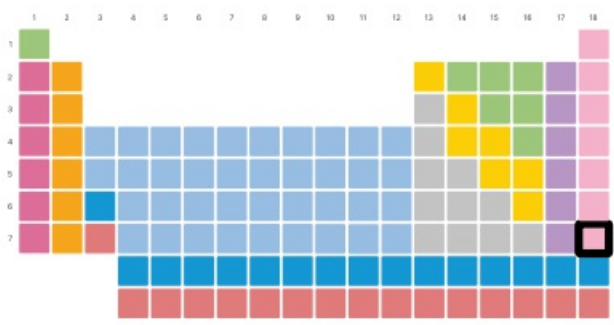


Oganesson

Noble Gas



Symbol

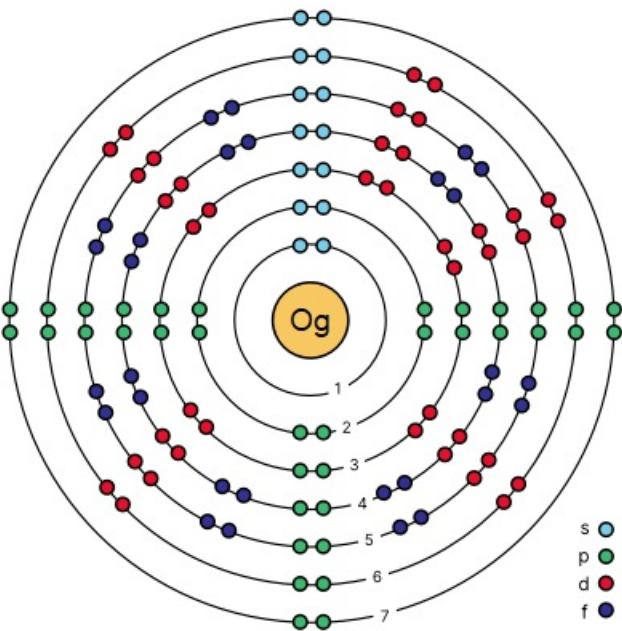
Og

Atomic number

118

Atomic weight (amu)

294

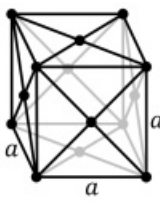


[Rn] 5f14 6d10 7s2 7p6
[2, 8, 18, 32, 32, 18, 8]

Phase - Solid



Crystal Structure



Face Centered Cubic

History

The element Oganesson was discovered by Yuri Tsolakovich Oganessian in year 2006 in Russia and United States . Oganesson was first isolated by in . Oganesson derived its name from Yuri Oganessian, physicist.

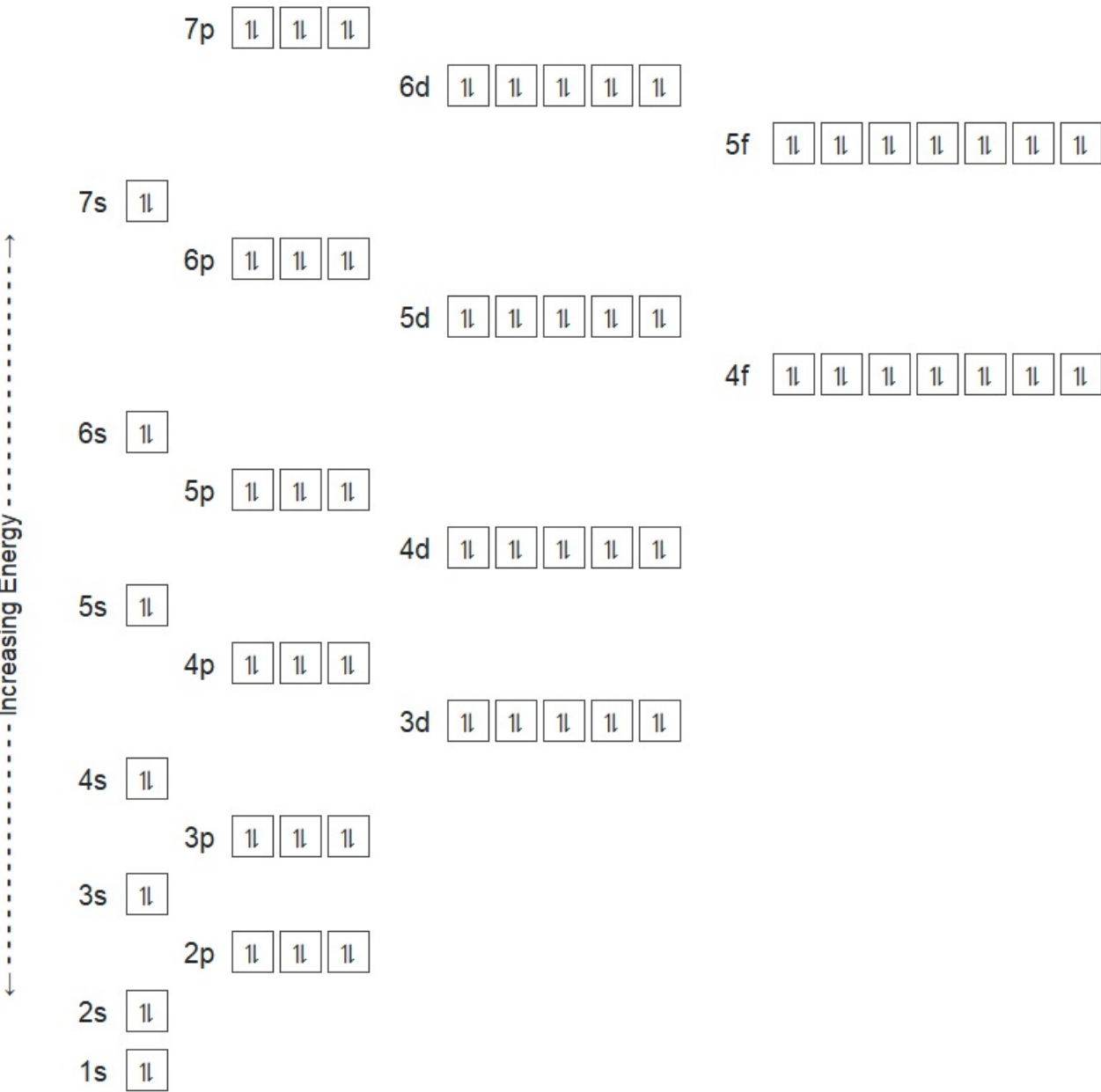
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Oganesson

Noble Gas

Electronic Configuration



118

294

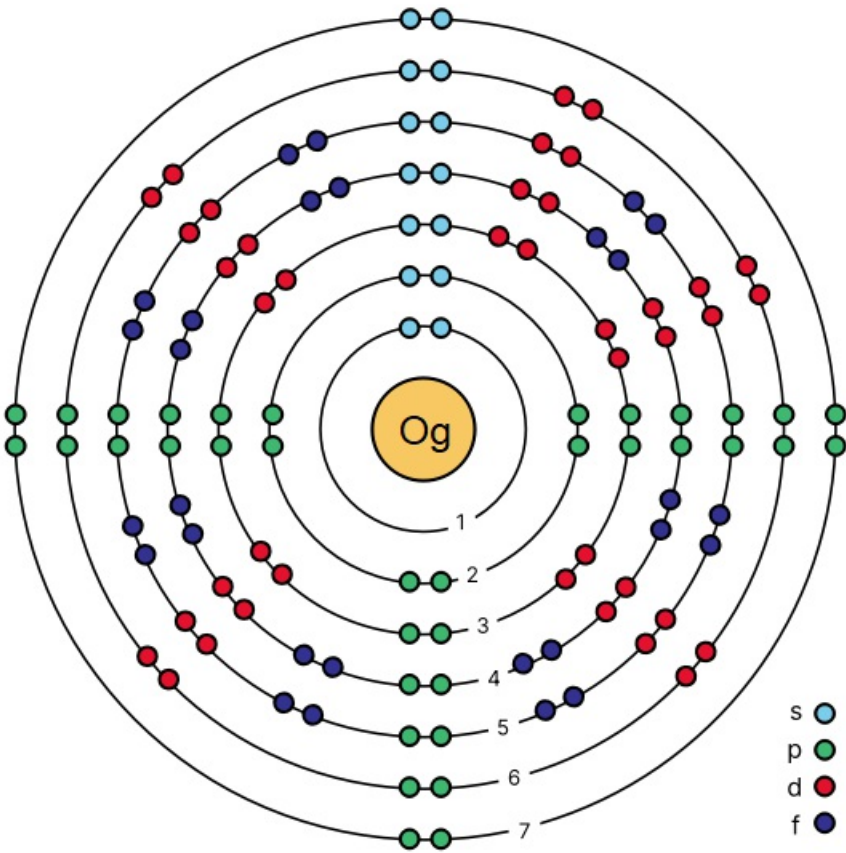
Og

Oganesson

[Rn] 5f14 6d10 7s2 7p6

Solid

Face Centered Cubic



[Rn] 5f14 6d10 7s2 7p6
[2, 8, 18, 32, 32, 18, 8]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS