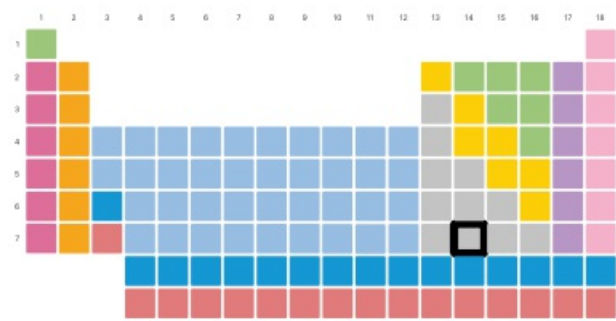


Flerovium

Post Transition Metal



Symbol

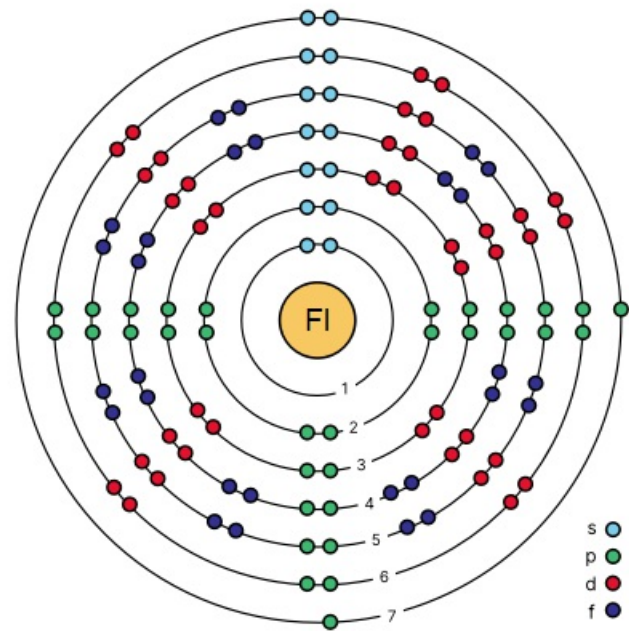
Fl

Atomic number

114

Atomic weight (amu)

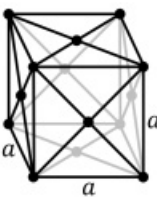
289



Phase - Solid



Crystal Structure



Face Centered Cubic

History

The element Flerovium was discovered by Yuri Oganessian et al.(JINRinDubna) in year 2004 in Russia . Flerovium was first isolated by in . Flerovium derived its name from Flerov Laboratory of Nuclear Reactions, part of JINR where the element was synthesized; itself named for Georgy Flyorov, physicist.

[Rn] 5f14 6d10 7s2 7p2
[2, 8, 18, 32, 32, 18, 4]

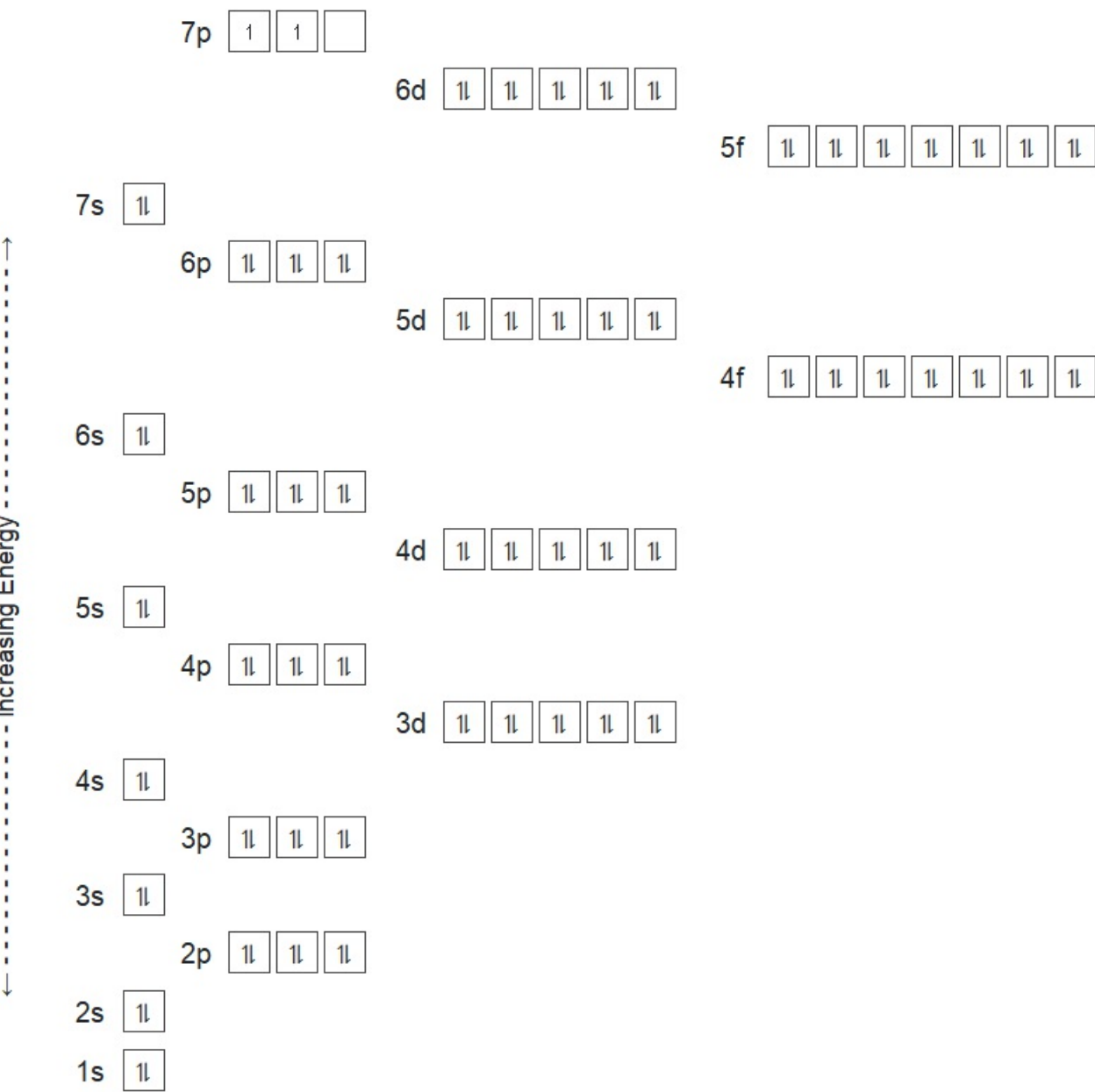
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Flerovium

Post Transition Metal

Electronic Configuration



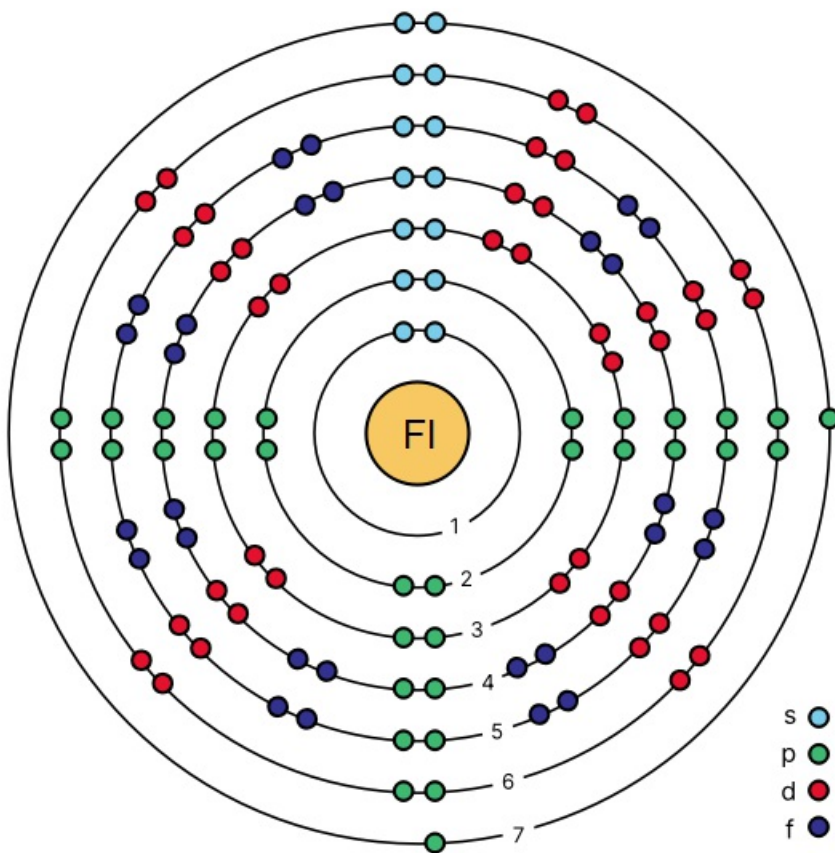
114 289

Fl

Flerovium

Solid
Face
Centered
Cubic

[Rn] 5f14 6d10 7s2 7p2



[Rn] 5f14 6d10 7s2 7p2
[2, 8, 18, 32, 32, 18, 4]

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