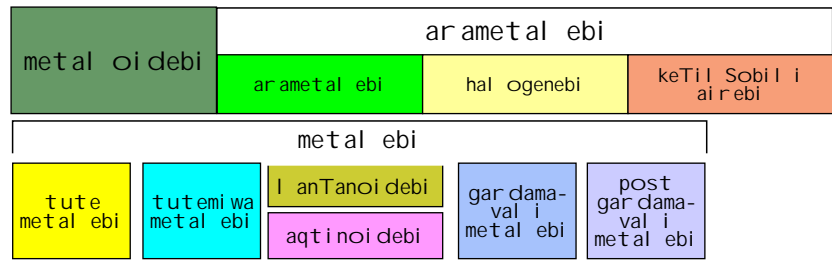


ქიმიკოსების პროფესიული ასოციაციის სტრუქტურული პერიოდული სისტემა



IA	IIA	IIIB	IVB	VB	VIB	VII B	VIII B	VIII B	VIII B	IB	IIB	IIIA	IVA	VA	VIA	VIIA	VIIIA
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1	H atomuri nomeri si mbol o saxel wodeba atomuri masa 1.00794 (7)															2	He hel i umi 4.002602 (2)	
2	Li li Ti umi [6.941(2)]	Be beril i umi 9.012182(3)															10	Ne neoni 20.1797
3	Na natri umi 22.98976928	Mg magni umi 24.3050(6)															18	Ar argoni 39.948(1)
4	K kal i umi 39.0983(1)	Ca kal ci umi 40.078(4)	Sc skandi umi 44.955912(6)	Ti ti tani 47.867(1)	V vanadi umi 50.9415(1)	Cr qr omi 51.9961(6)	Mn manganumi 54.938045(5)	Fe r ki na 55.845(2)	Co koba l ti 58.933195(5)	Ni ni kel i 58.6934(4)	Cu spil enzi 63.546(3)	Zn TuTi a 65.38(2)	Ga gal i umi 69.723(1)	Ge ger mani umi 72.64(1)	As dar i Sxani 74.92160(2)	Se sel eni 78.96(3)	Br br omi 79.904(1)	Kr kriptoni 83.798(2)
5	Rb rubi di umi 85.4678(3)	Sr stronci umi 87.62(1)	Y itri umi 88.90585(2)	Zr cir koni umi 91.224(2)	Nb ni obi umi 92.90638(2)	Mo moli bdeni 95.96(2)	Tc tegne ci umi [98]	Ru ru Teni umi 101.07	Rh rodi umi 102.90550(2)	Pd pal ad i umi 106.42	Ag ver cxi i 107.8682(2)	Cd kadmi umi 112.411(8)	In indi umi 114.818(3)	Sn kal a 118.710(7)	Sb stibi umi 121.760(1)	Te tel uri 127.60(3)	I iodi 126.90447(3)	Xe gsenoni 131.293(6)
6	Cs cezi umi 132.9054519(2)	Ba bar i umi 137.327(7)	La-Lu I anTanoi debi	Hf hafni umi 178.49(2)	Ta tantal i 180.94788(2)	W vol fra mi 183.84(1)	Re reni umi 186.207(1)	Os osmi umi 190.23(3)	Ir iridi umi 192.217(3)	Pt pl atina 195.078(9)	Au oq ro 196.966569(4)	Hg ver cxi iswyl i 200.59(2)	Tl Tal i umi 204.383(2)	Pb tyvia 207.2(1)	Bi bi smuti 208.98040(1)	Po pol oni umi [209]	At astati [210]	Rn radoni [222]
7	Fr franci umi [223]	Ra radi umi [226]	Ac-Lr aqti noi debi	Rf ru Tenfor di umi [265]	Db dubni umi [268]	Sg si i bor gi umi [271]	Bh bor i umi [272]	Hs hasi umi [277]	Mt mei tner i umi [276]	Ds dar mStatiumi [281]	Rg roentgeni umi [280]	Cn koper ni ci umi [285]	Uut ununtri umi [284]	Fl flerovi umi [289]	Uup ununpentiumi [288]	Lv livermori umi [293]	Uus ununseptiumi [294]	Uuo ununokti umi [294]



- H** airi
- C** myari
- Br** Txevadi
- Rf** ucnobi

I anTanoi debi	57 La I anTani 138.90547(7)	58 Ce cer i umi 140.116(1)	59 Pr prazeodi mi umi 140.90765(2)	60 Nd neodi mi umi 144.242(3)	61 Pm pr omeTi umi [145]	62 Sm samar i umi 150.36(2)	63 Eu evro pi umi 151.964(1)	64 Gd gadoli ni umi 157.25(3)	65 Tb ter bi umi 158.92535(2)	66 Dy di spro zi umi 162.500(1)	67 Ho hol mi umi 164.93032(2)	68 Er er bi umi 167.259(3)	69 Tm Tul i umi 168.93421	70 Yb i ter bi umi 173.054(5)	71 Lu l uteci umi 174.9668(1)
aqti noi debi	89 Ac aqti ni umi [227]	90 Th Tori umi 232.03806(2)	91 Pa protaqti ni umi 231.03588(2)	92 U ur ani 238.02891(3)	93 Np neptuni umi [237]	94 Pu pl utoni umi [244]	95 Am amer i ci umi [243]	96 Cm ki uri umi [247]	97 Bk berkl i umi [247]	98 Cf kal i for ni umi [251]	99 Es ai nStani umi [252]	100 Fm fer mi umi [257]	101 Md mendel eevi umi [258]	102 No nobel i umi [259]	103 Lr l orenci umi [262]

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veb-ver si a: http://chemistry.ge/periodic_table/index.php