

	IA	IIA	IIIB	IVB	VB	VIB	VII B	VIII B	IB	IIB	IIIA	IVA	VA	VIA	VIIA	VIIIA																	
1	H ₁ ^{2,20} 1s ¹ 1,00797	Oddelenie polygrafie a aplikovanej fotochémie, Ústav prírodných a syntetických polymérov Fakulta chemickej a potravinárskej technológie, Slovenská technická univerzita v Bratislave														He ₂ 1s ² 4,002602																	
2	Li ₃ ^{0,98} [He]2s ¹ 6,941	Be ₄ ^{1,57} [He]2s ² 9,012182	H ₁ ^{2,20} 1s ¹ 1,00797 elektronegativita podľa Paulinga atómové číslo elektrónová konfigurácia relatívna atómová hmotnosť						■ tuhé látky ■ kvapaliny ■ plyny ■ rádioaktívne				□ kovy ■ polokovy ■ nekovy ■ nekovy/polokovy				B ₅ ^{2,04} [He]2s ² 2p ¹ 10,811	C ₆ ^{2,55} [He]2s ² 2p ² 12,0107	N ₇ ^{3,04} [He]2s ² 2p ³ 14,0067	O ₈ ^{3,44} [He]2s ² 2p ⁴ 15,9994	F ₉ ^{3,98} [He]2s ² 2p ⁵ 18,998403	Ne ₁₀ ^{20,1797} [He]2s ² 2p ⁶ 20,1797											
3	Na ₁₁ ^{0,93} [Ne]3s ¹ 22,98977	Mg ₁₂ ^{1,31} [Ne]3s ² 24,3050	IB až VIII B — prechodné prvky, IA až VIIIA — neprechodné prvky, La/Ac — vnútorne prechodné prvky														Al ₁₃ ^{1,61} [Ne]3s ² 3p ¹ 26,981538	Si ₁₄ ^{1,90} [Ne]3s ² 3p ² 28,0855	P ₁₅ ^{2,19} [Ne]3s ² 3p ³ 30,973761	S ₁₆ ^{2,58} [Ne]3s ² 3p ⁴ 32,065	Cl ₁₇ ^{3,16} [Ne]3s ² 3p ⁵ 35,453	Ar ₁₈ ^{39,948} [Ne]3s ² 3p ⁶ 39,948	PDF na stiahnutie: opaf.sk										
4	K ₁₉ ^{0,82} [Ar]4s ¹ 39,0983	Ca ₂₀ ^{1,00} [Ar]4s ² 40,078	Sc ₂₁ ^{1,36} [Ar]4s ² 3d ¹ 44,95591	Ti ₂₂ ^{1,54} [Ar]4s ² 3d ² 47,867	V ₂₃ ^{1,63} [Ar]4s ² 3d ³ 50,9415	Cr ₂₄ ^{1,66} [Ar]4s ¹ 3d ⁵ 51,9961	Mn ₂₅ ^{1,55} [Ar]4s ² 3d ⁵ 54,938049	Fe ₂₆ ^{1,83} [Ar]4s ² 3d ⁶ 55,845	Co ₂₇ ^{1,88} [Ar]4s ² 3d ⁷ 58,9332	Ni ₂₈ ^{1,91} [Ar]4s ² 3d ⁸ 58,6934	Cu ₂₉ ^{1,90} [Ar]4s ¹ 3d ¹⁰ 63,546	Zn ₃₀ ^{1,65} [Ar]4s ² 3d ¹⁰ 65,409	Ga ₃₁ ^{1,81} [Ar]4s ² 3d ¹⁰ 4p ¹ 69,723	Ge ₃₂ ^{2,01} [Ar]4s ² 3d ¹⁰ 4p ² 72,64	As ₃₃ ^{2,18} [Ar]4s ² 3d ¹⁰ 4p ³ 74,9216	Se ₃₄ ^{2,55} [Ar]4s ² 3d ¹⁰ 4p ⁴ 78,96	Br ₃₅ ^{2,96} [Ar]4s ² 3d ¹⁰ 4p ⁵ 79,904	Kr ₃₆ ^{3,00} [Ar]4s ² 3d ¹⁰ 4p ⁶ 83,798															
5	Rb ₃₇ ^{0,82} [Kr]5s ¹ 85,4678	Sr ₃₈ ^{0,95} [Kr]5s ² 87,62	Y ₃₉ ^{1,22} [Kr]5s ² 4d ¹ 88,90585	Zr ₄₀ ^{1,33} [Kr]5s ² 4d ² 91,224	Nb ₄₁ ^{1,6} [Kr]5s ¹ 4d ⁴ 92,90638	Mo ₄₂ ^{2,16} [Kr]5s ¹ 4d ⁵ 95,94	Tc ₄₃ ^{1,9} [Kr]5s ² 4d ⁵ 96,90636	Ru ₄₄ ^{2,2} [Kr]5s ¹ 4d ⁷ 101,07	Rh ₄₅ ^{2,28} [Kr]5s ¹ 4d ⁸ 102,9055	Pd ₄₆ ^{2,20} [Kr]4d ¹⁰ 106,42	Ag ₄₇ ^{1,93} [Kr]5s ¹ 4d ¹⁰ 107,8682	Cd ₄₈ ^{1,69} [Kr]5s ² 4d ¹⁰ 112,411	In ₄₉ ^{1,78} [Kr]5s ² 4d ¹⁰ 5p ¹ 114,818	Sn ₅₀ ^{1,96} [Kr]5s ² 4d ¹⁰ 5p ² 118,71	Sb ₅₁ ^{2,05} [Kr]5s ² 4d ¹⁰ 5p ³ 121,76	Te ₅₂ ^{2,1} [Kr]5s ² 4d ¹⁰ 5p ⁴ 127,6	I ₅₃ ^{2,66} [Kr]5s ² 4d ¹⁰ 5p ⁵ 126,90447	Xe ₅₄ ^{2,6} [Kr]5s ² 4d ¹⁰ 5p ⁶ 131,293															
6	Cs ₅₅ ^{0,79} [Xe]6s ¹ 132,90545	Ba ₅₆ ^{0,89} [Xe]6s ² 137,327	La 57 — 71	Hf ₇₂ ^{1,3} [Xe]6s ² 4f ¹⁴ 5d ² 178,49	Ta ₇₃ ^{1,5} [Xe]6s ² 4f ¹⁴ 5d ³ 180,9479	W ₇₄ ^{2,36} [Xe]6s ² 4f ¹⁴ 5d ⁴ 183,84	Re ₇₅ ^{1,9} [Xe]6s ² 4f ¹⁴ 5d ⁵ 186,207	Os ₇₆ ^{2,2} [Xe]6s ² 4f ¹⁴ 5d ⁶ 190,23	Ir ₇₇ ^{2,2} [Xe]6s ² 4f ¹⁴ 5d ⁷ 192,217	Pt ₇₈ ^{2,28} [Xe]6s ¹ 4f ¹⁴ 5d ⁹ 195,078	Au ₇₉ ^{2,54} [Xe]6s ¹ 4f ¹⁴ 5d ¹⁰ 196,96655	Hg ₈₀ ^{2,00} [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 200,59	Tl ₈₁ ^{1,62} [Hg]6p ¹ 204,3833	Pb ₈₂ ^{2,33} [Hg]6p ² 207,2	Bi ₈₃ ^{2,02} [Hg]6p ³ 208,98038	Po ₈₄ ^{2,0} [Hg]6p ⁴	At ₈₅ ^{2,2} [Hg]6p ⁵	Rn ₈₆ ^{2,2} [Hg]6p ⁶															
7	Fr ₈₇ ^{0,7} [Rn]7s ¹ 223,01973	Ra ₈₈ ^{0,89} [Rn]7s ² 226,02541	Ak 89 — 103	Rf ₁₀₄ ^{1,1} [Rn]7s ² 5f ¹⁴ 6d ² 267,122	Db ₁₀₅ ^{1,12} [Rn]7s ² 5f ¹⁴ 6d ³ 268,126	Sg ₁₀₆ ^{1,13} [Rn]7s ² 5f ¹⁴ 6d ⁴ 269,128	Bh ₁₀₇ ^{1,14} [Rn]7s ² 5f ¹⁴ 6d ⁵ 270,133	Hs ₁₀₈ ^{1,13} [Rn]7s ² 5f ¹⁴ 6d ⁶ 269,1336	Mt ₁₀₉ ^{1,17} [Rn]7s ² 5f ¹⁴ 6d ⁷ 277,154	Ds ₁₁₀ ^{1,2} [Rn]7s ² 5f ¹⁴ 6d ⁸ 282,166	Rg ₁₁₁ ^{1,2} [Rn]7s ² 5f ¹⁴ 6d ⁹ 282,169	Cn ₁₁₂ ^{1,22} [Rn]7s ² 5f ¹⁴ 6d ¹⁰ 286,179	Nh ₁₁₃ ^{1,23} [Cn]7p ¹ 286,182	Fl ₁₁₄ ^{1,24} [Cn]7p ² 290,192	Mc ₁₁₅ ^{1,24} [Cn]7p ³ 290,196	Lv ₁₁₆ ^{1,25} [Cn]7p ⁴ 293,205	Ts ₁₁₇ ^{1,1} [Cn]7p ⁵ 294,211	Og ₁₁₈ ^{1,27} [Cn]7p ⁶ 295,216															
			Lantanoidy	La ₅₇ ^{1,1} [Xe]6s ² 5d ¹ 138,9055	Ce ₅₈ ^{1,12} [Xe]6s ² 4f ¹ 5d ¹ 138,9055	Pr ₅₉ ^{1,13} [Xe]6s ² 4f ³ 140,90765	Nd ₆₀ ^{1,14} [Xe]6s ² 4f ⁴ 144,24	Pm ₆₁ ^{1,13} [Xe]6s ² 4f ⁵ 144,91276	Sm ₆₂ ^{1,17} [Xe]6s ² 4f ⁶ 150,36	Eu ₆₃ ^{1,2} [Xe]6s ² 4f ⁷ 151,964	Gd ₆₄ ^{1,2} [Xe]6s ² 4f ⁷ 5d ¹ 157,25	Tb ₆₅ ^{1,22} [Xe]6s ² 4f ⁹ 158,92534	Dy ₆₆ ^{1,23} [Xe]6s ² 4f ¹⁰ 162,5	Ho ₆₇ ^{1,24} [Xe]6s ² 4f ¹¹ 164,93032	Er ₆₈ ^{1,24} [Xe]6s ² 4f ¹² 167,259	Tm ₆₉ ^{1,25} [Xe]6s ² 4f ¹³ 168,93421	Yb ₇₀ ^{1,1} [Xe]6s ² 4f ¹⁴ 173,04	Lu ₇₁ ^{1,27} [Xe]6s ² 4f ¹⁴ 5d ¹ 174,967															
			Aktinoidy	Ac ₈₉ ^{1,1} [Rn]7s ² 6d ¹ 227,02775	Th ₉₀ ^{1,3} [Rn]7s ² 6d ² 232,0381	Pa ₉₁ ^{1,5} [Rn]7s ² 5f ² 6d ¹ 231,03588	U ₉₂ ^{1,38} [Rn]7s ² 5f ³ 6d ¹ 238,02891	Np ₉₃ ^{1,36} [Rn]7s ² 5f ⁴ 6d ¹ 237,04817	Pu ₉₄ ^{1,28} [Rn]7s ² 5f ⁶ 244,0642	Am ₉₅ ^{1,3} [Rn]7s ² 5f ⁷ 243,06138	Cm ₉₆ ^{1,3} [Rn]7s ² 5f ⁸ 6d ¹ 247,07035	Bk ₉₇ ^{1,3} [Rn]7s ² 5f ⁹ 247,07031	Cf ₉₈ ^{1,3} [Rn]7s ² 5f ¹⁰ 251,07959	Es ₉₉ ^{1,3} [Rn]7s ² 5f ¹¹ 252,083	Fm ₁₀₀ ^{1,3} [Rn]7s ² 5f ¹² 257,09511	Md ₁₀₁ ^{1,3} [Rn]7s ² 5f ¹³ 258,09843	No ₁₀₂ ^{1,3} [Rn]7s ² 5f ¹⁴ 259,101	Lr ₁₀₃ ^{1,3} [Rn]7s ² 5f ¹⁴ 6d ¹ 262,12															