

6.9: Electronegativity

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Electronegativity

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Electronegativity

Atom	Atomic No.	Electronegativity
H	1	2.2
He	2	
Li	3	1.0
Be	4	1.6
B	5	2.1
C	6	2.6
N	7	3.1
O	8	3.5
F	9	4.0
Ne	10	
Na	11	1.0
Mg	12	1.3
Al	13	1.6
Si	14	1.9
P	15	2.2
S	16	2.6
Cl	17	3.2
Ar	18	
K	19	0.8
Ca	20	1.0
Sc	21	1.4
Ti	22	1.6
V	23	1.7
Cr	24	1.7
Mn	25	1.6
Fe	26	1.9
Co	27	1.9
Ni	28	1.9
Cu	29	1.9
Zn	30	1.7
Ga	31	1.8
Ge	32	2.0
As	33	2.2
Se	34	2.6

Atom	Atomic No.	Electronegativity
Br	35	3.0
Kr	36	3.4
Rb	37	0.8
Sr	38	1.0
Y	39	1.2
Zr	40	1.4
Nb	41	
Mo	42	2.2
Tc	43	
Ru	44	
Rh	45	2.3
Pd	46	2.2
Ag	47	2.0
Cd	48	1.7
In	49	1.8
Sn	50	2.0
Sb	51	2.1
Te	52	2.1
I	53	2.7
Xe	54	3.0
Cs	55	0.8
Ba	56	0.9
La	57	
Ce	58	
Pr	59	
Nd	60	
Pm	61	
Sm	62	
Eu	63	
Gd	64	
Tb	65	
Dy	66	
Ho	67	
Er	68	
Tm	69	
Yb	70	
Lu	71	
Hf	72	
Ta	73	
W	74	2.4

Atom	Atomic No.	Electronegativity
Re	75	
Os	76	
Ir	77	2.2
Pt	78	2.3
Au	79	2.6
Hg	80	2.0
Tl	81	2.1
Pb	82	2.4
Bi	83	2.0
Po	84	2.0
At	85	2.2
Rn	86	

Allred, A. L. J. Inorg. Nucl. Chem. 1961, 17, 215.

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