

特性X線のエネルギー

原子名	原子番号	K α	L α
Al	13	1.406	
Si	14	1.739	
P	15	2.013	
S	16	2.307	
Cl	17	2.621	
Ar	18	2.957	
K	19	3.312	
Ca	20	3.690	0.341
Sc	21	4.088	0.395
Ti	22	4.508	0.452
V	23	4.949	0.511
Cr	24	5.411	0.573
Mn	25	5.894	0.637
Fe	26	6.398	0.705
Co	27	6.924	0.776
Ni	28	7.471	0.851
Cu	29	8.040	0.93
Zn	30	8.630	1.012
Ga	31	9.241	1.098
Ge	32	9.874	1.188
As	33	10.542	1.282
Se	34	11.207	1.379
Br	35	11.907	1.480
Kr	36	12.631	1.586
Rb	37	13.373	1.694
Sr	38	14.140	1.806

原子名	原子番号	K α	L α
Y	39	14.931	1.922
Zr	40	15.744	2.042
Nb	41	16.581	2.166
Mo	42	17.441	2.293
Tc	43	18.325	2.424
Ru	44	19.233	2.558
Rh	45	20.165	2.696
Pd	46	21.121	2.838
Ag	47	22.101	2.984
Cd	48	23.106	3.133
In	49	24.136	3.286
Sn	50	25.191	3.443
Sb	51	26.271	3.604
Te	52	27.377	3.769
I	53	28.508	3.937
Xe	54	29.666	4.109
Cs	55	30.851	4.286
Ba	56	32.062	4.465
La	57	33.299	4.650
Ce	58	34.566	4.839
Pr	59	35.860	5.033
Nd	60	37.182	5.229
Pm	61	38.532	5.432
Sm	62	39.911	5.635
Eu	63		5.845
Ge	64		6.056

原子名	原子番号	L α	M
Tb	65	6.272	1.240
Dy	66	6.494	1.293
Ho	67	6.719	1.347
Er	68	6.947	1.405
Tm	69	7.179	1.462
Yb	70	7.414	1.521
Lu	71	7.654	1.581
Hf	72	7.898	1.644
Ta	73	8.145	1.709
W	74	8.396	1.774
Re	75	8.651	1.842
Os	76	8.910	1.914
Ir	77	9.174	1.977
Pt	78	9.441	2.064
Au	79	9.712	2.137
Hg	80	9.987	2.224
Tl	81	10.267	2.288
Pb	82	10.550	2.365
Bi	83	10.837	2.443
Po	84	11.129	
At	85	11.425	
Rn	86	11.725	
Fr	87	12.029	
Ra	88	12.338	
Ac	89	12.650	
Th	90	12.967	2.991

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