Table II. Westcott g-Factors

T(°K)	E(eV)	¹⁴ C	²⁸ Mg	³⁰ Si	³⁶ S	³⁶ Ar	³⁸ Ar	⁵⁸ Co	⁸³ Kr	⁸⁷ Sr	⁹⁹ Tc	¹⁰³ Rh
20 40 60 80 100 120 140 160 180 220 240 220 240 260 280 293 300 320 340 460 440 460 480 500 520 540 560 580 600	0.0017 0.0034 0.0052 0.0069 0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207 0.0224 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0345 0.0414 0.0431 0.0448 0.0465 0.0500 0.0517	2.282 1.862 1.653 1.522 1.431 1.363 1.312 1.272 1.240 1.213 1.192 1.173 1.157 1.144 1.136 1.133 1.122 1.113 1.106 1.099 1.092 1.087 1.073 1.069 1.066 1.059 1.057 1.054	0.988 0.988 0.989 0.990 0.991 0.991 0.990 0.990 0.989 0.988 0.988 0.988 0.987 0.986 0.986 0.985 0.984 0.984 0.984 0.984 0.984 0.983 0.983 0.983	1.000 1.000 1.000 1.000 1.000 1.001 1.003 1.003 1.003 1.004 1.005 1.006 1.007 1.007 1.007 1.008 1.008 1.009 1.010 1.010 1.011 1.012 1.012 1.013 1.014 1.015 1.015	0.799 0.842 0.871 0.894 0.912 0.928 0.942 0.954 0.965 0.975 0.984 0.993 1.001 1.009 1.014 1.017 1.023 1.036 1.042 1.047 1.053 1.058 1.068 1.072 1.077 1.081 1.086 1.094	1.135 1.104 1.078 1.060 1.049 1.040 1.035 1.026 1.023 1.021 1.020 1.018 1.016 1.016 1.015 1.014 1.013 1.012 1.011 1.010 1.010 1.010 1.010 1.010 1.009 1.009	1.266 1.242 1.197 1.161 1.133 1.111 1.095 1.082 1.072 1.064 1.057 1.051 1.046 1.043 1.049 1.039 1.036 1.033 1.031 1.029 1.027 1.025 1.024 1.023 1.021 1.020 1.019 1.018 1.018	0.994 0.997 0.999 1.000 1.002 1.003 1.003 1.004 1.005 1.005 1.006 1.007 1.009 1.009 1.010 1.011 1.011 1.011 1.013 1.013 1.015 1.016 1.016 1.016 1.017 1.018	1.011 1.010 1.009 1.008 1.006 1.005 1.004 1.003 1.001 1.000 0.999 0.998 0.996 0.995 0.994 0.993 0.992 0.991 0.988 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985	0.990 0.991 0.992 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.003 1.004 1.005 1.006 1.007 1.008 1.010 1.011 1.012 1.013 1.014 1.015 1.017 1.018 1.019 1.020 1.022 1.023 1.024	0.992 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.002 1.003 1.004 1.005 1.005 1.006 1.007 1.008 1.009 1.010 1.011 1.012 1.013 1.014 1.015 1.015 1.015	0.964 0.968 0.972 0.976 0.981 0.985 0.989 0.993 0.998 1.002 1.007 1.011 1.015 1.020 1.023 1.025 1.029 1.034 1.039 1.044 1.048 1.053 1.059 1.064 1.069 1.074 1.079 1.085 1.090 1.096 1.101
T(°K)	E(eV)	1.044	1.008	¹⁰⁹ Ag	1.009	¹¹³ Cd	¹¹³ ln	¹¹⁵ In	121Sb 0.994	¹²³ Te	¹²² Xe	0.994
40 60 80 100 120 140 160 180 220 240 260 280 293 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600	0.0034 0.0052 0.0069 0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207 0.0224 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0345 0.0414 0.0431 0.0448 0.0465 0.0482 0.0500 0.0517		1.008 1.007 1.006 1.005 1.004 1.003 1.002 1.001 0.999 0.998 0.997 0.996 0.995 0.995 0.994 0.993 0.992 0.991 0.990 0.988 0.987 0.986 0.985 0.985 0.984 0.983	0.992 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.003 1.005 1.005 1.005 1.006 1.007 1.010 1.011 1.012 1.013 1.015 1.015 1.015 1.015 1.015	1.008 1.008 1.006 1.005 1.004 1.003 1.002 1.001 0.999 0.998 0.996 0.995 0.994 0.993 0.992 0.991 0.999 0.988 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.987 0.989	0.802 0.826 0.852 0.880 0.911 0.982 1.023 1.068 1.118 1.173 1.231 1.231 1.337 1.361 1.429 1.501 1.575 1.649 1.724 1.799 1.873 1.947 2.018 2.088 2.158 2.223 2.2408	0.982 0.984 0.986 0.988 0.991 0.993 0.996 0.998 1.000 1.003 1.005 1.012 1.013 1.015 1.021 1.023 1.026 1.029 1.031 1.037 1.040 1.042 1.045 1.045 1.054	0.973 0.976 0.979 0.984 0.987 0.990 0.994 0.998 1.002 1.005 1.009 1.012 1.021 1.025 1.028 1.033 1.037 1.041 1.045 1.045 1.049 1.053 1.057 1.062 1.075 1.080 1.084	0.995 0.995 0.996 0.997 0.997 0.998 0.999 1.000 1.001 1.002 1.003 1.003 1.003 1.005 1.005 1.005 1.006 1.007 1.007 1.009 1.010 1.011 1.011 1.011 1.013 1.013	0.983 0.985 0.987 0.989 0.992 0.994 0.996 0.998 1.000 1.003 1.005 1.011 1.013 1.015 1.017 1.019 1.022 1.024 1.027 1.029 1.031 1.036 1.039 1.041 1.044 1.047 1.049	0.974 0.986 0.990 0.993 0.995 0.996 0.997 0.998 0.998 0.998 0.999 0.999 0.999 0.999 0.999 1.000 1.000 1.000 1.000 1.000 1.000 1.000	0.994 0.995 0.996 0.997 0.997 0.999 1.000 1.000 1.001 1.003 1.003 1.004 1.004 1.005 1.006 1.007 1.008 1.008 1.008 1.009 1.011 1.011 1.012 1.013 1.014 1.015 1.015 1.016

Table II. Westcott g-Factors

T(°K)	E(eV)	¹³⁵ Xe	¹³³ Cs	¹³² Ba	¹³⁸ Ce	¹⁴³ Nd	¹⁴⁷ Nd	¹⁴⁷ Pm	¹⁴⁸ Pm	¹⁵⁰ Pm	¹⁴⁹ Sm	¹⁵¹ Sm
20 40 60 80 100 120 140 160 180 220 240 220 240 260 293 300 320 340 400 420 440 460 480 500 520 540 560 580 600	0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0346 0.0441 0.0443 0.0448 0.0465 0.0482 0.0500	0.721 0.754 0.790 0.828 0.868 0.909 0.949 0.988 1.024 1.059 1.118 1.143 1.157 1.164 1.183 1.197 1.211	0.995 0.996 0.997 0.998 0.998 0.999 0.999 1.000 1.001 1.002 1.002 1.002 1.003 1.004 1.005 1.005 1.006 1.006 1.006 1.007 1.007 1.008 1.009 1.009 1.010	1.000 1.000 1.000 0.999 0.998 0.997 0.995 0.993 0.989 0.987 0.984 0.983 0.979 0.975 0.975 0.975 0.975 0.966 0.966 0.966 0.962 0.961 0.960 0.958 0.955 0.955 0.955	0.936 0.952 0.962 0.969 0.974 0.978 0.981 0.985 0.986 0.988 0.999 0.991 0.991 0.992 0.993 0.993 0.993 0.994 0.995 0.995 0.996 0.996 0.997 0.997	1.007 1.006 1.005 1.005 1.004 1.003 1.002 1.002 1.001 1.000 0.999 0.998 0.997 0.996 0.996 0.994 0.993 0.994 0.993 0.992 0.991 0.990 0.988 0.987 0.985 0.985	1.009 1.008 1.007 1.006 1.005 1.005 1.003 1.000 1.000 0.998 0.997 0.996 0.995 0.993 0.993 0.993 0.993 0.993 0.998 0.988 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985 0.985	1.009 1.008 1.007 1.006 1.005 1.004 1.003 1.002 1.001 1.000 0.999 0.998 0.997 0.996 0.995 0.993 0.993 0.993 0.993 0.993 0.998 0.988 0.988 0.988 0.988 0.988 0.988 0.988	0.999 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.001 1.001 1.002 1.003 1.005 1.008 1.011 1.015 1.021 1.028 1.037 1.047 1.060	1.000 1.000 1.000 1.000 1.000 1.001 1.011 1.039 1.104 1.220 1.401 1.651 1.973 2.364 2.819 3.150 3.330 3.492 5.126 5.786 6.465 7.159 7.860 8.566 9.273 9.976 10.676 11.367 12.049 12.721 13.382	0.622 0.656 0.696 0.743 0.800 0.867 0.947 1.036 1.135 1.239 1.345 1.452 1.556 1.718 1.749 1.838 1.992 2.058 2.119 2.219 2.219 2.2294 2.325 2.349 2.370 2.387 2.400 2.409	1.339 1.295 1.254 1.216 1.180 1.146 1.115 1.086 1.058 1.032 1.007 0.984 0.961 0.940 0.926 0.919 0.926 0.919 0.882 0.864 0.847 0.831 0.815 0.800 0.785 0.772 0.758 0.745 0.733 0.721 0.710 0.699
T(°K)	E(eV)	¹⁵² Sm	¹⁴⁸ Eu	¹⁴⁹ Eu	¹⁵¹ Eu	¹⁵² Eu	¹⁵³ Eu	¹⁵⁴ Eu	¹⁵⁵ Eu	¹⁵¹ Gd	¹⁵³ Gd	¹⁵⁵ Gd
20 40 60 80 120 140 160 180 220 240 220 240 280 293 300 320 340 360 380 420 440 440 440 500 520 540 560 580 600	0.0103 0.0121 0.0138	0.995 0.995 0.996 0.997 0.997 0.998 0.999 0.999 1.000 1.001	1.000 1.000 1.000 1.000 1.002 1.012 1.044 1.117 1.247 1.450 1.733 2.095 2.534 3.046 3.418 3.622 4.252 4.928 5.641 6.384 7.148 7.926 8.715 9.510 10.303 11.095 11.881 12.659 13.426 14.178 14.921	0.999 1.000 1.001 1.002 1.003 1.004 1.006 1.008 1.011	1.273 1.251 1.223 1.193 1.161 1.129 1.097 1.067 1.038 1.010 0.984 0.959 0.936 0.914 0.900 0.893 0.874 0.856 0.840 0.825 0.811 0.799 0.761 0.775 0.769 0.761 0.755 0.750 0.744 0.743	1.412 1.369 1.324 1.278 1.232 1.188 1.102 1.061 1.022 0.983 0.946 0.912 0.878 0.857 0.857 0.759 0.733 0.708 0.685 0.662 0.621 0.602 0.534 0.566 0.550 0.534 0.519	1.088 1.078 1.068 1.057 1.048 1.029 1.020 1.012 1.003 0.994 0.979 0.971 0.966 0.979 0.956 0.949 0.942 0.935 0.922 0.916 0.910 0.903 0.897 0.892 0.886 0.875 0.870	1.413 1.371 1.325 1.279 1.234 1.191 1.148 1.109 1.072 1.037 1.004 0.973 0.944 0.916 0.898 0.865 0.842 0.799 0.780 0.762 0.762 0.712 0.697 0.682 0.669 0.656 0.632	0.802 0.822 0.844 0.867 0.892 0.919 0.947 0.980 1.014 1.052 1.093 1.138 1.273 1.292 1.349 1.409 1.531 1.594 1.658 1.721 1.784 1.846 1.908 1.908 1.908 2.026 2.084 2.139 2.192	1.000 1.000 1.000 1.000 1.001 1.006 1.023 1.062 1.131 1.237 1.386 1.577 1.809 2.079 2.275 2.382 2.714 3.070 3.446 3.838 4.240 4.651 5.067 5.905 6.322 6.736 7.146 7.550 7.949 8.340	1.000 1.000 1.000 1.000 1.000 1.000 0.999 0.998 0.996 0.993 0.988 0.965 0.955 0.955 0.945 0.955 0.945 0.802 0.869 0.869 0.869 0.869 0.877 0.869 0.877 0.869 0.877 0.869 0.877 0.869 0.877 0.876	0.838 0.865 0.887 0.904 0.914 0.919 0.920 0.918 0.911 0.903 0.892 0.880 0.867 0.853 0.843 0.838 0.793 0.778 0.763 0.778 0.763 0.749 0.734 0.720 0.706 0.692 0.665 0.665 0.665 0.628

Table II. Westcott g-Factors

T(°K)	E(eV)	¹⁵⁷ Gd	¹⁵² Tb	¹⁵³ Tb	¹⁵⁴ Tb	¹⁵⁵ Tb	¹⁵⁶ Tb	¹⁵⁷ Tb	¹⁵⁸ Tb	¹⁵⁵ Dy	¹⁵⁶ Dy	¹⁵⁷ Dy
20 40 60 80 100 120 140 160 220 240 220 240 260 283 300 320 340 360 420 440 440 440 450 500 520 540 560 580 600	0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0396	0.824 0.850 0.871 0.887 0.898 0.904 0.905 0.904 0.899 0.891 0.860 0.852 0.847 0.834 0.834 0.807 0.793 0.779 0.765 0.751 0.737 0.723 0.710 0.684 0.671 0.659	24.500 25.416 26.241 26.994 27.684 28.308 28.888	0.979 1.060 1.754 3.311 5.424 7.741 10.048 12.227 14.230 16.057 17.698 19.173 20.502 21.706 22.420 22.781 23.758 24.640 25.432 26.163 26.831 27.446 27.994 28.510 28.983 30.211 30.558 30.888 31.202	24.667 25.378 26.013 26.608 27.148 27.646 28.112 28.535 28.927 29.288 29.632 29.946	0.999 1.000 1.000 1.000 1.010 1.036 1.096 1.370 1.601 1.898 2.258 2.982 3.148 3.664 4.217 4.800 5.408 6.033 6.670 7.315 7.964 8.614 9.903 10.539 11.166 11.783 12.391	1.000 1.071 1.684 3.059 4.923 6.967 9.004 10.926 12.702 14.314 15.766 17.074 18.242 19.302 20.252 21.115 21.894 22.606 23.249 23.841 24.370 25.328 25.745 26.132 26.490 26.818 27.131 27.428 27.697	0.999 1.000 1.000 1.000 1.002 1.012 1.043 1.115 1.243 1.720 2.076 2.508 3.010 3.375 3.575 4.194 4.856 5.555 6.284 7.032 7.796 8.570 9.347 10.125 10.901 11.671 12.432 13.184 13.924 14.649	1.000 1.000 1.000 1.000 1.002 1.009 1.032 1.086 1.182 1.331 1.537 1.802 2.125 2.501 2.773 2.922 3.385 3.880 4.404 4.948 5.509 6.081 6.660 7.243 7.826 8.983 9.555 10.117 10.672 11.217	1.000 1.046 1.441 2.328 3.530 4.850 6.163 7.402 8.549 9.581 10.525 11.364 12.120 12.803 13.210 13.414 13.969 14.474 14.927 15.347 15.722 16.075 16.392 16.685 16.955 17.200 17.434 17.657 17.857 18.032 18.212	0.986 0.988 0.990 0.992 0.993 0.994 0.996 0.997 0.999 1.001 1.002 1.004 1.006 1.009 1.011 1.013 1.014 1.016 1.018 1.021 1.023 1.025 1.026 1.032 1.033 1.036	1.000 1.000 1.000 1.000 1.001 1.006 1.020 1.053 1.111 1.202 1.329 1.491 1.689 1.918 2.085 2.176 2.459 2.762 3.083 3.416 3.759 4.108 4.463 4.819 5.176 5.531 5.884 6.234 6.577 6.918 7.250
T(°K)	E(eV)	¹⁵⁸ Dy	¹⁵⁹ Dy	¹⁶⁰ Dy	¹⁶¹ Dy	¹⁶² Dy	¹⁶³ Dy	¹⁶⁴ Dy	¹⁶⁴ Ho	¹⁶¹ Er	¹⁶⁷ Er	¹⁶⁶ Tm
20 40 60 80 100 120 140 160 180 220 240 220 240 260 280 293 300 320 340 360 380 400 420 440 460 480 500 520 540 560 560 560 560 560 560 560 560 560 56	0.0017 0.0034 0.0052 0.0069 0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0396 0.0414 0.0431 0.0448 0.0465 0.0482 0.0500 0.0517	1.021 1.019 1.017 1.015 1.012 1.010 1.005 1.002 1.000 0.998 0.995 0.993 0.991 0.988 0.986 0.984 0.982 0.979 0.977 0.975 0.973 0.960 0.966 0.964 0.962 0.958 0.956	1.000 1.000 1.000 1.000 1.000 0.999 0.997 0.994 0.995 0.972 0.966 0.955 0.945 0.945 0.925 0.914 0.904 0.881 0.870 0.859 0.848 0.837 0.826 0.806	0.985 0.987 0.988 0.990 0.992 0.994 0.995 0.997 0.999 1.000 1.002 1.004 1.006 1.008 1.009 1.011 1.013 1.015 1.016 1.020 1.022 1.024 1.026 1.033 1.035 1.037	1.016 1.014 1.013 1.011 1.009 1.007 1.005 1.003 1.001 0.999 0.998 0.996 0.994 0.992 0.991 0.989 0.987 0.985 0.984 0.982 0.987 0.975 0.975 0.974 0.972 0.969 0.965	0.991 0.993 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.002 1.003 1.004 1.005 1.006 1.007 1.008 1.009 1.010 1.011 1.012 1.013 1.014 1.015 1.016 1.017 1.018 1.019	1.003 1.002 1.002 1.001 1.002 1.001 1.001 1.001 1.001 1.001 1.001 1.002 1.002 1.003 1.003 1.003 1.004 1.004 1.006 1.006 1.006 1.007 1.008 1.009 1.010 1.011 1.012	1.023 1.021 1.018 1.015 1.013 1.010 1.008 1.005 1.002 0.999 0.997 0.994 0.992 0.988 0.988 0.987 0.984 0.972 0.974 0.972 0.969 0.967 0.962 0.962 0.962 0.955 0.952	0.935 0.974 0.986 0.990 0.993 0.995 0.996 0.998 0.998 0.998 0.999 0.999 0.999 0.999 0.999 0.999 1.000 1.000 1.000 1.000 1.000	1.000 1.046 1.446 2.341 3.555 4.888 6.213 7.469 8.619 9.672 10.612 11.464 12.233 12.920 13.330 13.535 14.094 14.603 15.060 15.484 15.863 16.219 16.539 16.539 17.108 17.356 17.108 17.356 17.594 17.806 18.201 18.383	0.917 0.926 0.936 0.945 0.955 0.965 0.975 0.986 0.998 1.008 1.020 1.033 1.046 1.059 1.069 1.073 1.089 1.104 1.120 1.138 1.157 1.177 1.177 1.199 1.222 1.248 1.276 1.306 1.339 1.375 1.415 1.458	1.000 1.000 1.000 1.000 1.002 1.010 1.037 1.099 1.210 1.382 1.620 1.927 2.300 2.734 3.049 3.221 3.755 4.327 4.931 5.561 6.208 6.869 7.538 8.210 8.884 9.554 10.220 10.879 11.531 12.171 12.800

Table II. Westcott g-Factors

T(°K)	E(eV)	¹⁶⁸ Tm	¹⁶⁹ Tm	¹⁶⁸ Yb	¹⁶⁹ Yb	¹⁶⁹ Lu	¹⁷² Lu	¹⁷⁵ Lu	¹⁷⁶ Lu	¹⁷¹ Hf	¹⁷⁴ Hf	¹⁷⁶ Hf
20 40 60 80 100 120 140 160 180 220 240 260 293 300 320 340 360 420 440 440 440 500 520 540 560 580 600	0.0190 0.0207 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327	1.000 1.000 1.000 1.002 1.013 1.046 1.121 1.258 1.469 1.762 2.140 2.597 3.518 3.730 4.386 5.090 5.832 6.604 7.400 8.211 9.033 9.859 10.686 11.511 12.329 13.138 13.932 14.727	0.992 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.003 1.005 1.005 1.005 1.005 1.005 1.008 1.010 1.010 1.011 1.013 1.013 1.016 1.017 1.018 1.019 1.020 1.021	0.925 0.933 0.942 0.951 0.969 0.978 0.987 0.997 1.007 1.017 1.028 1.039 1.050 1.057 1.061 1.073 1.086 1.098 1.111 1.125 1.139 1.154 1.170 1.187 1.204 1.222 1.242 1.262 1.283 1.306	1.041 1.037 1.032 1.028 1.023 1.018 1.009 1.005 1.000 0.996 0.992 0.987 0.983 0.980 0.975 0.971 0.967 0.963 0.959 0.956 0.952 0.948 0.945 0.941 0.938 0.931 0.927	0.999 1.000 1.000 1.000 1.001 1.041 1.110 1.234 1.426 1.693 2.035 2.451 2.934 3.285 3.478 4.710 5.383 6.084 6.805 7.541 8.284 9.782 10.529 11.270 12.003 12.726 13.440 14.140	1.000 1.000 1.000 1.000 1.002 1.012 1.043 1.115 1.243 1.720 2.076 2.509 3.011 3.377 3.577 4.197 4.861 5.562 6.291 7.042 7.809 8.584 9.365 10.146 10.924 11.696 12.460 13.214 13.957 14.692	1.065 1.057 1.050 1.042 1.035 1.028 1.021 1.015 1.008 1.003 0.996 0.991 0.985 0.980 0.975 0.969 0.964 0.960 0.955 0.969 0.946 0.941 0.937 0.929 0.925 0.921 0.917 0.914	0.716 0.744 0.774 0.808 0.847 0.892 0.945 1.010 1.395 1.523 1.658 1.752 1.802 1.949 2.250 2.399 2.545 2.688 2.826 2.959 3.205 3.318 3.424 3.618 3.704	1.000 1.000 1.000 1.000 1.001 1.006 1.021 1.056 1.119 1.217 1.351 1.526 1.737 1.982 2.161 2.259 2.561 2.885 3.228 3.584 3.952 4.326 4.704 5.468 5.468 5.468 5.468 5.847 6.225 6.599 6.967 7.330 7.687	1.028 1.025 1.022 1.019 1.016 1.012 1.010 1.006 1.003 1.000 0.997 0.994 0.992 0.988 0.985 0.985 0.985 0.985 0.977 0.974 0.971 0.968 0.965 0.965 0.965 0.965 0.965 0.965 0.960 0.957 0.949 0.947 0.944	0.995 0.996 0.996 0.997 0.998 0.999 0.999 1.000 1.001 1.002 1.002 1.002 1.002 1.003 1.004 1.005 1.005 1.006 1.006 1.007 1.008 1.008 1.009 1.000 1.001
T(°K)	E(eV)	¹⁷⁷ Hf	¹⁷⁸ Hf	¹⁷⁹ Hf	¹⁸⁰ Hf	¹⁸⁰ Ta	¹⁸¹ Ta	¹⁸² Ta	¹⁸⁰ W	¹⁸² W	¹⁸² Re	¹⁸⁵ Re
20 40 60 80 100 120 140 160 180 220 240 220 240 280 293 300 320 340 360 380 400 420 440 460 480 500 520 540 560 560 560 560 560 560 560 560 560 56	0.0017 0.0034 0.0052 0.0069 0.0066 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0345 0.0414 0.0448 0.0465 0.0482 0.0500 0.0517	0.973 0.976 0.979 0.983 0.987 0.990 0.994 0.998 1.002 1.006	0.994 0.995 0.996 0.997 0.997 0.998 0.999 1.000 1.001 1.002 1.002 1.003 1.003 1.003 1.005 1.005 1.006 1.007 1.007 1.008 1.009 1.010 1.010 1.011 1.012 1.013 1.013	1.006 1.005 1.005 1.004 1.003 1.002 1.001 1.001 1.000 0.999 0.998 0.997 0.996 0.996 0.995 0.994 0.993 0.992 0.993 0.992 0.991 0.990 0.988 0.988 0.987 0.987	1.005 1.005 1.004 1.003 1.003 1.002 1.001 1.001 1.000 0.999 0.998 0.997 0.997 0.995 0.995 0.995 0.995 0.995 0.995 0.993 0.993 0.992 0.992 0.991 0.990 0.989 0.988 0.988	0.831 0.850 0.869 0.889 0.911 0.935 0.962 0.991 1.026 1.065 1.111 1.166 1.230 1.358 1.389 1.484 1.589 1.704 1.829 1.961 2.101 2.247 2.398 2.554 2.713 2.874 3.039 3.204 3.370 3.536	0.993 0.994 0.995 0.996 0.996 0.997 0.998 0.999 1.000 1.001 1.002 1.002 1.003 1.004 1.005 1.005 1.006 1.007 1.008 1.008 1.009 1.010 1.011 1.012 1.013 1.014 1.015	0.727 0.754 0.783 0.816 0.853 0.895 0.944 1.002 1.070 1.148 1.237 1.337 1.446 1.563 1.643 1.685 1.812 2.072 2.202 2.329 2.455 2.576 2.806 2.914 3.015 3.112 3.202 3.287 3.366	1.006 1.005 1.005 1.004 1.003 1.002 1.002 1.000 1.000 0.999 0.998 0.997 0.996 0.995 0.995 0.994 0.994 0.993 0.993 0.993 0.993 0.991 0.990 0.989 0.988 0.988	0.995 0.995 0.996 0.997 0.997 0.999 1.000 1.001 1.002 1.003 1.003 1.003 1.004 1.005 1.005 1.006 1.007 1.007 1.008 1.009 1.010 1.010 1.011 1.012	1.000 1.000 1.000 1.000 1.003 1.015 1.057 1.150 1.318 1.578 1.940 2.404 2.968 3.625 4.102 4.363 5.171 6.037 6.951 7.904 8.883 9.882 10.894 11.911 12.924 13.948 14.957 15.947 16.931 17.892 18.841	0.991 0.991 0.992 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.002 1.004 1.005 1.007 1.008 1.009 1.010 1.011 1.012 1.013 1.015 1.016 1.017 1.018 1.019 1.020 1.022

Table II. Westcott g-Factors

T(°K)	E(eV)	¹⁸⁷ Re	¹⁸³ Os	¹⁸⁶ Os	¹⁸⁷ Os	¹⁸⁶ lr	¹⁸⁸ lr	¹⁹¹ lr	¹⁹² lr	¹⁹³ lr	¹⁹⁷ Au	¹⁹⁶ Hg
20 40 60 80 100 120 140 160 180 220 240 260 293 300 320 340 360 420 440 440 440 500 520 540 560 580 600	0.0190 0.0207 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0396 0.0414 0.0431	1.040 1.035 1.030 1.025 1.020 1.015 1.011 1.006 1.002 0.997 0.983 0.985 0.982 0.981 0.977 0.973 0.966 0.959 0.956 0.952 0.949 0.946 0.942 0.933 0.933	1.000 1.000 1.000 1.000 1.002 1.008 1.030 1.169 1.308 1.500 1.748 2.048 2.652 2.791 3.683 4.170 4.677 5.198 5.730 6.269 6.811 7.352 7.893 8.429 8.960 9.483 9.999 10.505	1.005 1.005 1.004 1.003 1.003 1.003 1.000 1.000 1.000 0.999 0.998 0.998 0.997 0.996 0.995 0.994 0.994 0.993 0.993 0.992 0.992 0.991 0.990 0.989 0.989	1.035 1.032 1.027 1.023 1.020 1.015 1.012 1.008 1.004 1.000 0.996 0.993 0.985 0.985 0.985 0.975 0.971 0.967 0.964 0.961 0.957 0.950 0.947 0.944 0.941 0.937	1.000 1.000 1.000 1.000 1.002 1.012 1.041 1.110 1.233 1.422 1.687 2.027 2.439 2.919 3.268 3.459 4.049 4.684 5.352 6.049 6.766 7.498 8.238 8.981 9.727 10.470 11.207 11.937 12.657 13.365 14.063	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.001 1.001 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.001	1.018 1.016 1.014 1.012 1.010 1.008 1.005 1.003 1.002 1.001 0.999 0.998 0.997 0.996 0.995 0.995 0.994 0.994 0.994 0.994 0.994 0.995 0.995 0.995 0.995 0.996 0.995 0.996 0.995 0.995 0.994 0.994 0.994 0.994 0.995 0.995 0.995 0.995 0.995 0.995 0.995 0.995 0.996 0.996 0.996 0.997 0.998 0.997 0.998 0.997 0.996 0.991 0.994 0.994 0.995 0.995 0.995 0.995 0.995 0.995 0.995 0.995 0.995 0.996	0.868 0.882 0.897 0.913 0.929 0.946 0.964 0.963 1.005 1.079 1.108 1.141 1.165 1.179 1.264 1.314 1.368 1.427 1.490 1.558 1.630 1.704 1.784 1.865 1.949 2.036 2.125 2.216	0.973 0.976 0.979 0.983 0.985 0.998 0.995 0.998 1.001 1.005 1.008 1.011 1.017 1.018 1.022 1.025 1.029 1.032 1.036 1.039 1.043 1.055 1.055 1.059 1.066 1.071 1.075	0.991 0.992 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000 1.001 1.005 1.005 1.005 1.006 1.007 1.010 1.011 1.012 1.013 1.014 1.015 1.016 1.018 1.018 1.020 1.021	1.023 1.021 1.018 1.015 1.013 1.010 1.008 1.005 1.002 0.999 0.997 0.994 0.992 0.989 0.988 0.987 0.984 0.982 0.977 0.974 0.972 0.969 0.965 0.965 0.965 0.965 0.953 0.953
T(°K)	E(eV)	¹⁹⁹ Hg	²²⁶ Ra	²²⁶ Ac	²²⁸ Th	²²⁹ Th	²³⁰ Th	²³² Th	²³¹ Pa	²³² Pa	²³³ Pa	²³² U
20 40 60 80 120 140 160 180 220 240 220 240 280 293 300 320 340 360 380 420 440 440 440 460 480 500 520 540 560 560 560 560 560 560 560 560 560 56	0.0034 0.0052 0.0069 0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207	1.021 1.019 1.016 1.015 1.012 1.010 1.007 1.005 1.002 1.000 0.997 0.995 0.993 0.991 0.988 0.984 0.984 0.981 0.979 0.977 0.975 0.973 0.966 0.964 0.962 0.955	0.917 0.926 0.936 0.946 0.955 0.965 0.975 0.986 0.997 1.008 1.020 1.031 1.044 1.065 1.070 1.083 1.099 1.114 1.130 1.147 1.166 1.186 1.208 1.233 1.262 1.294 1.331 1.373 1.476	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.001 1.001 1.000 1.001 1.000 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.002 1.003 1.004 1.006 1.009 1.013 1.018 1.024 1.032 1.041 1.053	0.995 0.996 0.996 0.997 0.998 0.999 1.000 1.000 1.001 1.002 1.002 1.003 1.003 1.003 1.005 1.005 1.006 1.007 1.007 1.008 1.009 1.010 1.010 1.010 1.011 1.012	0.941 0.948 0.955 0.961 0.968 0.975 0.990 0.998 1.005 1.013 1.029 1.038 1.046 1.055 1.065 1.074 1.084 1.105 1.116 1.128 1.140 1.153 1.166 1.180 1.195 1.210 1.226	0.994 0.994 0.995 0.996 0.997 0.999 1.000 1.001 1.002 1.002 1.003 1.005 1.006 1.007 1.007 1.008 1.011 1.012 1.013 1.015 1.016 1.017 1.019 1.020 1.022 1.024 1.029	1.008 1.007 1.006 1.005 1.005 1.003 1.002 1.001 0.999 0.998 0.997 0.996 0.995 0.995 0.994 0.993 0.992 0.991 0.990 0.998 0.988 0.987 0.986 0.985 0.985 0.985	1.065 1.056 1.048 1.041 1.034 1.027 1.021 1.016 1.010 1.006 1.001 0.998 0.995 0.993 0.992 0.991 0.990 0.991 0.993 0.997 1.002 1.010 1.020 1.032 1.047 1.065 1.087 1.112 1.140 1.172	1.000 1.000 1.000 1.000 0.999 0.996 0.994 0.987 0.983 0.979 0.975 0.967 0.963 0.959 0.956 0.952 0.948 0.945 0.941 0.938 0.935 0.929 0.926 0.923 0.929 0.912	1.093 1.081 1.070 1.060 1.051 1.042 1.033 1.025 1.018 1.010 1.003 0.997 0.991 0.985 0.982 0.975 0.970 0.965 0.965 0.952 0.948 0.945 0.941 0.938 0.935 0.932 0.929 0.924	1.066 1.059 1.051 1.044 1.037 1.029 1.023 1.016 1.009 1.003 0.996 0.990 0.983 0.977 0.973 0.971 0.965 0.959 0.954 0.942 0.937 0.926 0.921 0.916 0.901 0.896 0.892

Table II. Westcott g-Factors

T(°K)	E(eV)	²³³ U	²³⁴ U	²³⁵ U	²³⁷ U	²³⁷ Np	²³⁸ Np	²³⁶ Pu	²³⁸ Pu	²³⁹ Pu	²⁴⁰ Pu	²⁴¹ Pu
20 40 60 80 100 120 140 160 180 220 240 220 240 260 280 320 340 360 380 400 420 440 460 480 500 520 540 560 560 600	0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0379 0.0396	0.989 0.990 0.992 0.993 0.996 0.997 1.000 1.003 1.006 1.014 1.018 1.023 1.027 1.029 1.034 1.051 1.057 1.063 1.069 1.075 1.081 1.086 1.092 1.097 1.102 1.107	1.019 1.017 1.015 1.012 1.010 1.008 1.006 1.004 1.001 0.999 0.998 0.995 0.993 0.991 0.989 0.987 0.985 0.983 0.981 0.977 0.977 0.975 0.973 0.966 0.966 0.962	1.173 1.143 1.119 1.100 1.083 1.068 1.054 1.042 1.031 1.021 1.012 1.003 0.985 0.985 0.987 0.967 0.963 0.967 0.957 0.952 0.950 0.949 0.946 0.946 0.946	1.020 1.018 1.017 1.015 1.013 1.011 1.008 1.005 1.004 1.001 0.999 0.996 0.994 0.992 0.990 0.987 0.985 0.983 0.981 0.978 0.976 0.974 0.972 0.965 0.965 0.963 0.961 0.959 0.957	1.025 1.022 1.019 1.017 1.014 1.011 1.008 1.006 1.004 1.001 0.999 0.997 0.994 0.993 0.992 0.985 0.985 0.985 0.984 0.984 0.984 0.984 0.984 0.984 0.988 0.993 0.993 0.993 0.993 0.993 0.993 0.993 0.984 0.985 0.985 0.985 0.985 0.985 0.985 0.986 0.987 0.993 0.993 0.993 0.993 0.993 0.993 0.993 0.984 0.988 0.986 0.987 0.998 0.998 0.998 0.998 0.988	1.019 1.018 1.016 1.013 1.012 1.010 1.008 1.005 1.004 1.001 1.000 0.997 0.995 0.994 0.992 0.990 0.988 0.986 0.984 0.983 0.981 0.977 0.975 0.974 0.972 0.970 0.968 0.965	1.018 1.016 1.014 1.012 1.010 1.008 1.005 1.003 1.001 0.999 0.997 0.995 0.983 0.981 0.989 0.987 0.985 0.983 0.977 0.975 0.977 0.975 0.969 0.962 0.960	1.114 1.100 1.087 1.074 1.062 1.049 1.038 1.026 1.015 1.004 0.994 0.973 0.963 0.957 0.954 0.935 0.926 0.917 0.909 0.892 0.876 0.868 0.861 0.853 0.853 0.853	0.875 0.888 0.902 0.917 0.932 0.947 0.965 0.983 1.002 1.023 1.045 1.124 1.156 1.192 1.231 1.276 1.323 1.376 1.434 1.497 1.564 1.637 1.713 1.794 1.880 1.968 2.061 2.156	0.960 0.965 0.969 0.974 0.978 0.983 0.998 1.003 1.008 1.013 1.023 1.026 1.028 1.034 1.039 1.045 1.050 1.062 1.062 1.068 1.074 1.080 1.092 1.099 1.105 1.112 1.119	1.178 1.154 1.154 1.132 1.112 1.094 1.079 1.066 1.054 1.043 1.035 1.028 1.020 1.019 1.019 1.020 1.023 1.028 1.035 1.043 1.054 1.067 1.081 1.097 1.115 1.134 1.154 1.175 1.197 1.220 1.244
T(°K)	E(eV)	²⁴² Pu	²⁴⁴ Pu	²⁴¹ Am	²⁴² Am	²⁴³ Am	²⁴² Cm	²⁴³ Cm	²⁴⁵ Cm	²⁴⁶ Cm	²⁴⁷ Cm	²⁴⁸ Cm
20 40 60 80 100 120 140 160 220 240 220 240 280 293 300 320 340 360 380 420 440 440 440 500 520 540 560 580 600	0.0086 0.0103 0.0121 0.0138 0.0155	0.985 0.987 0.989 0.991 0.993 0.994 0.997 0.998 1.000 1.002	1.004 1.004 1.003 1.003 1.002 1.001 1.001 1.000 0.999 0.999 0.998 0.997 0.996 0.995 0.995 0.995 0.995 0.994 0.993 0.993 0.993 0.993 0.999 0.999 0.999	1.032 1.031 1.028 1.024 1.021 1.017 1.015 1.010 1.008 1.007 1.008 1.010 1.011 1.013 1.016 1.023 1.031 1.041 1.054 1.070 1.089 1.111 1.136 1.164 1.195 1.229 1.266 1.305 1.348	1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.000 0.999 0.998 0.997 0.998 0.994 0.993 0.991 0.988 0.984 0.981 0.978	1.004 1.004 1.003 1.003 1.002 1.002 1.002 1.003 1.003 1.005 1.006 1.006 1.006 1.007 1.011 1.012 1.014 1.014 1.016 1.018 1.020 1.022 1.024 1.027 1.033 1.033	1.018 1.016 1.014 1.012 1.010 1.008 1.006 1.004 1.002 1.000 0.998 0.996 0.994 0.992 0.991 0.998 0.985 0.985 0.985 0.987 0.975 0.974 0.972 0.970 0.968 0.965 0.963	1.062 1.055 1.047 1.040 1.033 1.026 1.019 1.012 1.006 0.999 0.994 0.988 0.982 0.977 0.973 0.972 0.966 0.961 0.957 0.943 0.934 0.930 0.922 0.918 0.914 0.911 0.907	1.104 1.092 1.081 1.069 1.057 1.045 1.033 1.022 1.010 0.999 0.987 0.964 0.954 0.943 0.943 0.943 0.942 0.892 0.892 0.892 0.882 0.863 0.854 0.845 0.845 0.845 0.845 0.845 0.845 0.845 0.845	0.992 0.993 0.994 0.995 0.996 0.997 0.999 1.000 1.001 1.002 1.003 1.004 1.007 1.008 1.009 1.010 1.012 1.013 1.014 1.015 1.016 1.017 1.018 1.020 1.021 1.022 1.023 1.024	0.965 0.969 0.973 0.977 0.981 0.986 0.990 0.994 0.999 1.003 1.008 1.018 1.023 1.026 1.028 1.033 1.039 1.044 1.050 1.055 1.061 1.067 1.074 1.080 1.086 1.093 1.100 1.107 1.114 1.121	0.998 0.998 0.999 0.999 1.000 1.000 1.001 1.001 1.002 1.002 1.003 1.003 1.004 1.004 1.004 1.004 1.005 1.005 1.006 1.006 1.007 1.007 1.007 1.008 1.008 1.009 1.010 1.010

Table II. Westcott g-Factors

T(°K)	E(eV)	²⁴⁵ Bk	²⁴⁶ Bk	²⁴⁷ Bk	²⁴⁸ Bk	²⁴⁹ Bk	²⁵⁰ Bk	²⁴⁶ Cf	²⁴⁸ Cf	²⁴⁹ Cf	²⁵⁰ Cf	²⁵¹ Cf
20 40 60 80 100 120 140 160 180 200 220 240 280 293 300 320 340 360 380 400 420 440 460 480 500 540 560 580 600	0.0017 0.0034 0.0052 0.0069 0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0396 0.0414 0.0448 0.0448 0.0465 0.0482 0.0500 0.0517	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010 1.010	1.019 1.013 1.010 1.008 1.007 1.005 1.005 1.005 1.005 1.005 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.009 1.009 1.010 1.010	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010 1.010	1.035 1.030 1.025 1.021 1.017 1.015 1.012 1.010 1.008 1.006 1.004 1.003 1.001 1.000 0.999 0.998 0.997 0.996 0.995 0.994 0.993 0.992 0.991 0.998 0.989 0.988 0.985 0.985	1.172 1.151 1.131 1.112 1.093 1.075 1.057 1.057 1.041 1.025 1.009 0.966 0.953 0.944 0.940 0.927 0.915 0.903 0.892 0.889 0.859 0.849 0.829 0.829 0.820 0.801 0.793 0.784	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010 1.010	1.091 1.080 1.069 1.059 1.049 1.040 1.031 1.023 1.015 1.008 1.001 0.994 0.978 0.976 0.971 0.966 0.962 0.958 0.954 0.954 0.954 0.941 0.939 0.937 0.933 0.932 0.932	0.994 0.992 0.993 0.994 0.993 0.994 0.996 0.997 1.000 1.001 1.003 1.010 1.013 1.014 1.015 1.017 1.019 1.022 1.024 1.024 1.035 1.038 1.042 1.045 1.045 1.056 1.060	1.015 1.014 1.013 1.011 1.010 1.008 1.006 1.005 1.003 1.001 1.000 0.998 0.996 0.995 0.994 0.993 0.992 0.990 0.988 0.987 0.984 0.983 0.981 0.983 0.981 0.980 0.979 0.978 0.975
T(°K)	E(eV)	²⁵² Cf	²⁵³ Cf	²⁵¹ Es	²⁵² Es	²⁵³ Es	²⁵² Fm					
20 40 60 80 100 120 140 160 180 200 220 240 260 283 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600	0.0017 0.0034 0.0052 0.0069 0.0086 0.0103 0.0121 0.0138 0.0155 0.0172 0.0190 0.0207 0.0224 0.0241 0.0253 0.0258 0.0276 0.0293 0.0310 0.0327 0.0345 0.0362 0.0379 0.0396 0.0414 0.0448 0.0465 0.0482 0.0500 0.0517	1.018 1.016 1.014 1.012 1.010 1.008 1.005 1.004 1.001 0.999 0.998 0.995 0.993 0.992 0.990 0.988 0.986 0.984 0.982 0.980 0.978 0.973 0.971 0.969 0.965 0.963 0.961	1.000 1.000 1.000 1.000 1.000 1.000 1.001 1.001 1.002 1.002 1.002 1.003 1.004 1.006 1.006 1.008 1.017 1.013 1.015 1.017 1.019 1.022 1.029 1.033 1.043 1.043 1.049 1.055	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010 1.011	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010 1.011	0.933 0.941 0.948 0.955 0.964 0.972 0.980 0.988 1.006 1.015 1.025 1.045 1.056 1.067 1.078 1.089 1.102 1.115 1.128 1.142 1.157 1.172 1.189 1.207 1.226 1.247 1.269 1.292	1.019 1.014 1.011 1.009 1.008 1.006 1.006 1.006 1.006 1.006 1.007 1.007 1.007 1.007 1.007 1.007 1.008 1.008 1.008 1.008 1.009 1.010 1.010 1.010 1.011					