Correction to: Work Function and Band Alignment of Electrode Materials

The original version of the book was inadvertently published with the following errors. These errors have been updated now.

1. The copyright of all the chapters, which has now been updated and approved by the author as follows: National Institute for Materials Science, Japan 2021.
2. The equations 2.6, 2.7 and table 2.1 were incorrect in the original version of chapter 2. The correct version is given below:

    Correct Equations

    - $2.6 => F = \frac{e^2}{4\pi\varepsilon_0} \cdot \frac{1}{(2r)^2} = \frac{e^2}{16\pi\varepsilon_0} \cdot \frac{1}{r^2}$
    - $2.7 => \int_{z}^{\infty} \frac{e^2}{16\pi\varepsilon_0} \cdot \frac{1}{r^2} dr = 3.603 \cdot 10^{-10} \cdot \frac{1}{z} \quad [eV]$

Correct Table 2.1

Table 2.1 Magnitude of image potential at different z

z (nm)	Image potential (eV)	z (nm)	Image potential (eV)
0.1	3.603	6	0.060
0.2	1.802	7	0.051
0.3	1.201	8	0.045
0.4	0.901	10	0.036
0.5	0.721	12	0.030
0.6	0.601	14	0.026
0.8	0.450	16	0.023
1	0.360	20	0.018
1.2	0.300	25	0.014
1.4	0.257	30	0.012
1.6	0.225	35	0.010
2	0.180	40	0.009
2.5	0.144	45	0.008
3	0.120	50	0.007
4	0.090	60	0.006
5	0.072	75	0.005
		100	0.004