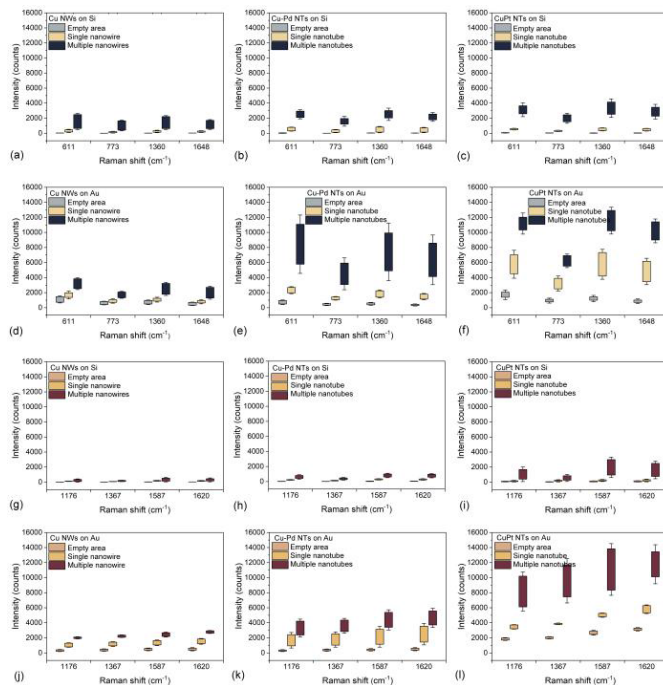# Comments and Corrections

Corrections to "Cu-Pd Bimetal and CuPt Alloy Nanotubes Derived From Cu Nanowires: Novel Amplification Media for Surface-Enhanced Raman Spectroscopy"

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In the above article [1], the plot in Fig. 4(i) is accidentally inserted in Fig. 4(h), too. The correct plot for Fig. 4 is as shown below.

In addition, the length of scale bars shown in Fig. 1(d), (e), and (f) is not mentioned in the figure caption. The amended caption should read as: Fig. 1. SEM images of (a) Cu nanowires as well as (b) Cu-Pd and (c) CuPt nanotubes. Scale bars are 500 nm. TEM images and corresponding electron diffraction patterns (insets) of (d) Cu nanowires, (e) Cu-Pd, and (f) CuPt nanotubes. Scale bars are 20 nm. The subpanels (d1)–(f2) are magnified parts of the respective samples indicated by the white rectangular areas. (d1) Cu_2O crystals covering the surface of the Cu NWs. (d2) Cu crystal and its (100) and (110) planes. (e1) Polycrystalline Pd nanoparticle on the surface of the Cu–Pd nanotube identified by the (111) planes of Pd. (e2) Wall of the Cu-Pd nanotube. (f1) and (f2) Pt nanoparticles and their identified (200), (110), and (100) planes. Scale bars are 5 nm. (g) and (h) Bright-field scanning TEM images of Cu-Pd and CuPt nanotubes, and their corresponding EDX elemental maps in the sub-panels. Scale bars are 200 nm. (i) XRD patterns of the nanostructures. Inset: resolved reflections of Pd and CuO.

Furthermore, in the caption of Fig. 2, we refer to panel labels, although the panels in the figure are identified by their legends and the labels are not shown. Accordingly, the correct caption should read as: Fig. 2. Raman spectra of R6G and MV on Cu NWs, Cu-Pd, and CuPt NTs dispersed on Si and Au surfaces. The dyes were cast from 10^{-4} M aqueous solutions. Each spectrum corresponds to the best performing surface areas covered by networks of nanowires or nanotubes. The reference spectra correspond to Si and Au substrates coated only with either of the dyes. (Instrument: ThermoFisher DXR2xi Raman Imaging Microscope, $100\times$ objective, $\lambda = 532$ nm, $P = 2$ mW, $\tau = 0.02$ s, $1000\times$ scans, slit aperture: 50 μm, and laser spot: 0.6 μm.)

REFERENCES

[1] E. Bozo et al., "Cu-Pd bimetal and CuPt alloy nanotubes derived from Cu nanowires: Novel amplification media for surface-enhanced Raman spectroscopy," *IEEE Sensors J.*, vol. 20, no. 1, pp. 143–148, Jan. 2020.