

ERRATUM

Volume **166**, Number 1 (2002), in the article “Interplay between Cu and Fe Valences in $\text{BaR}(\text{Cu}_{0.5}\text{Fe}_{0.5})\text{O}_{5+\delta}$ Double Perovskites with $R=\text{Lu, Yb, Y, Eu, Sm, Nd, and Pr}$,” by J. Lindén, M. Kochi, K. Lehmus, T. Pietari, M. Karppinen, and H. Yamauchi, pages 118–127 (doi: 10.1006/jssc.2001.9567, PII: S0022-4596(02)99567-8): The legends to Figs. 1 and 2 were inadvertently switched. For the reader’s convenience, Figs. 1 and 2 appear here with their correct legends.

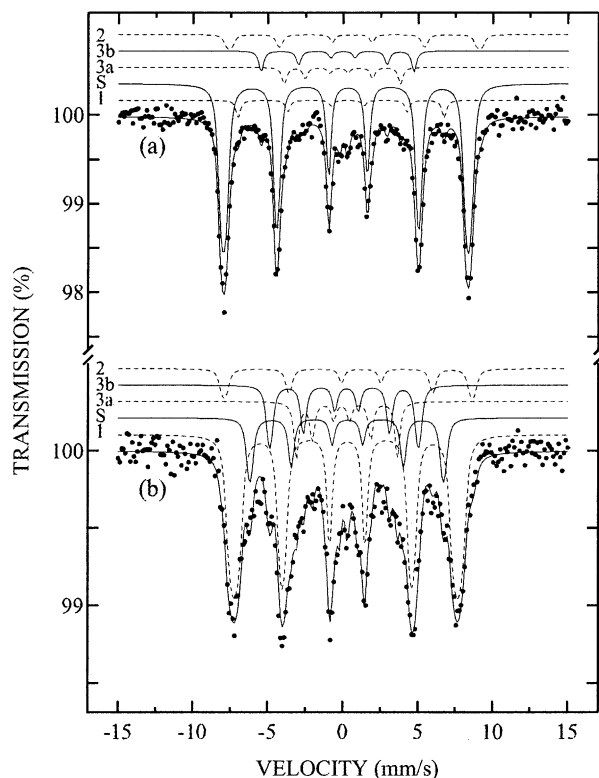


FIG. 1. ^{57}Fe Mössbauer spectra of two AF HP heat-treated $\text{BaPr}(\text{Cu}_{0.5}\text{Fe}_{0.5})_2\text{O}_{5+\delta}$ samples. Spectrum (a) was recorded for the $\delta=0.40$ sample at 10K. Spectrum (b) was recorded for the $\delta=0.45$ sample at 77K. The computer fitting is based on Components 1, 2, 3a, 3b and the satellite of Component 1, as explained in the text. The components with appropriate labels are displayed above each spectrum, where S denotes the satellite.

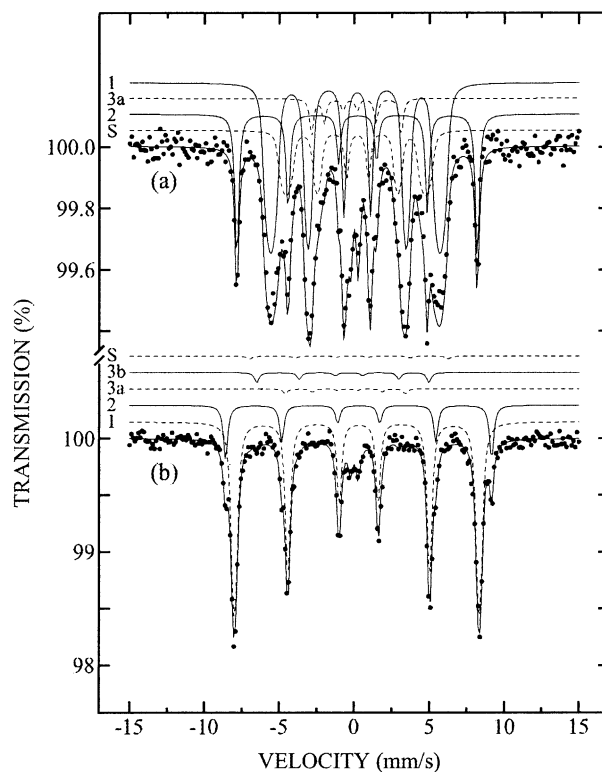


FIG. 2. ^{57}Fe Mössbauer spectra of the AF HP heat-treated $\text{BaLu}(\text{Cu}_{0.5}\text{Fe}_{0.5})_2\text{O}_{5.36}$ sample, recorded at (a) 300K, (b) 77K. The computer fitting is based on Components 1, 2, 3a, 3b and the satellite of Component 1, as explained in the text. The components with appropriate labels are displayed above each spectrum, where S denotes the satellite.