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B. Kolaric* and R. A. L. Vallée: Dynamics and Stability of DNA Mechano-Nanostructures: Energy-Transfer Investigations

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M. Yashima* and T. Takizawa: Atomic Displacement Parameters of Ceria Doped with Rare-Earth Oxide $\text{Ce}_{0.8}\text{R}_{0.2}\text{O}_{1.9}$ ($\text{R} = \text{La}, \text{Nd}, \text{Sm}, \text{Gd}, \text{Y}, \text{and Yb}$) and Correlation with Oxide-Ion Conductivity

Page 2385. Corrected Table 1 is shown below (corrections in bold). The corrections do not affect on the description, figures and conclusions.

TABLE 1: Refined Crystallographic Parameters and Reliability Factors in the Rietveld Analysis of Synchrotron X-ray Powder Diffraction Data of $\text{Ce}_{0.8}\text{R}_{0.2}\text{O}_{1.9}$ ($\text{R} = \text{La}, \text{Nd}, \text{Sm}, \text{Gd}, \text{Y}, \text{and Yb}$)

| $T/^{\circ}\text{C}$ | | | Yb | Y | Gd | Sm | Nd | La |
|----------------------|---------------------------------|-----------------------------|-------------|-------------------|-------------------|------------|------------|------------|
| 29.5 | 4a | $U_{\text{C}}/\text{\AA}^2$ | 0.01014(13) | 0.0097(10) | 0.0089(3) | 0.0098(2) | 0.0100(11) | 0.0096(2) |
| | 8c | $U_{\text{O}}/\text{\AA}^2$ | 0.0178(6) | 0.0174(11) | 0.0156(5) | 0.0187(5) | 0.0202(13) | 0.0226(6) |
| | $a/\text{\AA}^a$ | | 5.39106(3) | 5.40593(3) | 5.42573(1) | 5.43688(3) | 5.44482(3) | 5.47630(2) |
| | $R_{\text{wp}}/\%$ ^b | | 7.23 | 5.44 | 5.51 | 6.21 | 7.26 | 7.00 |
| | $R_1/\%$ ^b | | 1.51 | 2.29 | 4.69 | 3.79 | 2.63 | 3.15 |
| | $R_F/\%$ ^b | | 2.04 | 3.34 | 5.59 | 5.81 | 2.99 | 5.44 |
| | S^c | | 1.26 | 1.14 | 1.09 | 0.96 | 1.52 | 1.36 |
| | | | | | | | | |
| 408.0 | 4a | $U_{\text{C}}/\text{\AA}^2$ | 0.0147(7) | 0.0144(15) | 0.0132(2) | 0.0128(4) | 0.0140(10) | 0.0142(4) |
| | 8c | $U_{\text{O}}/\text{\AA}^2$ | 0.0272(10) | 0.0273(15) | 0.0237(6) | 0.0254(7) | 0.0297(12) | 0.0317(7) |
| | $a/\text{\AA}^a$ | | 5.41364(3) | 5.42964(2) | 5.45096(2) | 5.45912(3) | 5.46798(3) | 5.50126(2) |
| | $R_{\text{wp}}/\%$ ^b | | 6.84 | 4.47 | 5.64 | 6.27 | 5.79 | 6.32 |
| | $R_1/\%$ ^b | | 2.26 | 2.86 | 4.85 | 3.26 | 1.92 | 3.55 |
| | $R_F/\%$ ^b | | 3.71 | 5.43 | 7.62 | 6.08 | 2.77 | 7.60 |
| | S^c | | 1.14 | 0.89 | 1.12 | 0.96 | 1.21 | 1.25 |
| | | | | | | | | |
| 675.0 | 4a | $U_{\text{C}}/\text{\AA}^2$ | 0.0177(6) | 0.0168(10) | 0.0160(2) | 0.0162(3) | 0.0167(6) | 0.0176(3) |
| | 8c | $U_{\text{O}}/\text{\AA}^2$ | 0.0333(9) | 0.0329(11) | 0.0307(7) | 0.0329(8) | 0.0351(9) | 0.0390(8) |
| | $a/\text{\AA}^a$ | | 5.43339(3) | 5.44847(5) | 5.46934(2) | 5.47721(2) | 5.48593(2) | 5.51989(2) |
| | $R_{\text{wp}}/\%$ ^b | | 5.50 | 3.77 | 6.01 | 6.50 | 5.02 | 5.89 |
| | $R_1/\%$ ^b | | 2.27 | 2.91 | 5.06 | 3.82 | 2.46 | 3.32 |
| | $R_F/\%$ ^b | | 3.12 | 4.58 | 8.57 | 7.98 | 3.10 | 8.17 |
| | S^c | | 0.93 | 0.76 | 1.21 | 1.01 | 1.06 | 1.19 |
| | | | | | | | | |

^a Unit-cell parameter. ^b Reliability factors in the Rietveld analysis. ^c Goodness of fit in the Rietveld analysis. See Table S1 for the occupancy factors used in the analyses.

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