Additions and Corrections

2003, Volume 15

A. A. Belik, F. Izumi, S. Yu. Stefanovich, B. I. Lazoryak, and K. Oikawa: Chemical and Structural Properties of a Whitlockite-like Phosphate, $Ca_9FeD(PO_4)_7$.

Please note the following corrections to this article (*Chem. Mater.* **2002,** *14* (9), 3937−3945).

In the column headings of Tables 2 and 5, "U/nm^2" should be "10^4 U/nm^2".

In the 14th line from the bottom of the left-hand column on p 3941, 3.56 nm^2 should be 3.56×10^{-4} nm^2, 3.20 nm^2 should be 3.20×10^{-4} nm^2, and 2.06 nm^2 should be 2.06×10^{-4} nm^2.

In the 13th line from the bottom of the left-hand column on p 3941, 8.2 nm^2 should be 8.2×10^{-4} nm^2.

In the 11th line from the bottom of the left-hand column on p 3941, the correct value is $U(\mathrm{D}) = 5.2(6) \times 10^{-4}$ nm^2 instead of $U(\mathrm{D}) = 5.2(6)$ nm^2.

In the 2nd line from the bottom of the left-hand column on p 3942, the correct values are $U(\mathrm{Ca1}) = -8(9) \times 10^{-6}$ nm^2 and $U(\mathrm{M4}) = 1.43(9) \times 10^{-3}$ nm^2 instead of $U(\mathrm{Ca1}) = -0.08(9)$ nm^2 and $U(\mathrm{M4}) = 14.3(9)$ nm^2.

In the 6th and 7th lines from the top of the right-hand column of text on p 3942, the correct values are $U(\mathrm{Ca1}) = 4.2(1.0) \times 10^{-5}$ nm^2, $U(\mathrm{Ca4}) = 1.8(5) \times 10^{-4}$ nm^2, and $U(\mathrm{Fe4}) = 3.7(9) \times 10^{-4}$ nm^2 instead of $U(\mathrm{Ca1}) = 0.42(10)$ nm^2, $U(\mathrm{Ca4}) = 1.8(5)$ nm^2, and $U(\mathrm{Fe4}) = 3.7(9)$ nm^2.

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A. A. Belik, F. Izumi, T. Ikeda, V. A. Morozov, R. A. Dilanian, S. Torii, E. M. Kopnin, O. I. Lebedev, G. Van Tendeloo, and B. I. Lazoryak: Positional and Orientational Disorder in a Solid Solution of $Sr_{9+x}Ni_{1.5-x}(PO_4)_7$ ($x = 0.3$).

Please note the following corrections to this article (*Chem. Mater.* **2002**, *14* (10), 4464−4472).

In the column heading of Table 3, "U/nm^2" should be "10^4 U/nm^2".

In the column heading of Table 4, "U or U_{eq}/nm^2" should be "10^4 U or 10^4 U_{eq}/nm^2".

In the column heading of Table 5, "U_{11}, U_{22}, U_{33}, U_{12}, U_{13}, and U_{23}" should be "10^4 U_{11}, 10^4 U_{22}, 10^4 U_{33}, 10^4 U_{12}, 10^4 U_{13}, and 10^4 U_{23}, respecitvely.

In the 27th and 28th lines from the top of the left-hand column on p 4468, the correct values are $U(\mathrm{Sr3}) = 9.1(1.0) \times 10^{-4}$ nm^2, $U(\mathrm{O11}) = 6.5(5) \times 10^{-4}$ nm^2, and $U(\mathrm{O12}) = 9.6(1.4) \times 10^{-3}$ nm^2 instead of $U(\mathrm{Sr3}) = 9.1(10)$ nm^2, $U(\mathrm{O11}) = 6.5(5)$ nm^2, and $U(\mathrm{O12}) = 96(14)$ nm^2.

In the 37th through 41st lines from the top of the left-hand column on p 4468, the correct values are $U(\mathrm{Sr1}) = 9.31(14) \times 10^{-5}$ nm^2, $U(\mathrm{Sr3}) = 2.22(3) \times 10^{-4}$ nm^2, $U(\mathrm{M4}) = 2.95(12) \times 10^{-4}$ nm^2, $U(\mathrm{Ni5}) = 5.1(4) \times 10^{-5}$ nm^2, $U(\mathrm{P1}) = 3.72(11) \times 10^{-4}$ nm^2, $U(\mathrm{P2}) = 6.2(3) \times 10^{-5}$ nm^2, $U(\mathrm{O11}) = 5.5(3) \times 10^{-4}$ nm^2, $U(\mathrm{O21}) = 1.97(9) \times 10^{-4}$ nm^2, $U(\mathrm{O22}) = 1.29(6) \times 10^{-4}$ nm^2, and $U(\mathrm{O24}) = 5.9(8) \times 10^{-5}$ nm^2 instead of $U(\mathrm{Sr1}) = 0.931(14)$ nm^2, $U(\mathrm{Sr3}) = 2.22(3)$ nm^2, $U(\mathrm{M4}) = 2.95(12)$ nm^2, $U(\mathrm{Ni5}) = 0.51(4)$ nm^2, $U(\mathrm{P1}) = 3.72(11)$ nm^2, $U(\mathrm{P2}) = 0.62(3)$ nm^2, $U(\mathrm{O11}) = 5.5(3)$ nm^2, $U(\mathrm{O21}) = 1.97(9)$ nm^2, $U(\mathrm{O22}) = 1.29(6)$ nm^2, and $U(\mathrm{O24}) = 0.59(8)$ nm^2.

In the 5th through 7th lines from the bottom of the left-hand column on p 4469, the correct values are $U(\mathrm{Sr31}) = U(\mathrm{Sr32}) = 7.5(3) \times 10^{-5}$ nm^2, $U(\mathrm{Sr4}) = U(\mathrm{Ni4}) = 1.5(3) \times 10^{-4}$ nm^2, $U(\mathrm{P1}) = 1.25(9) \times 10^{-4}$ nm^2, and $U(\mathrm{O11}) = U(\mathrm{O12}) = 2.5(2) \times 10^{-4}$ nm^2 instead of $U(\mathrm{Sr31}) = U(\mathrm{Sr32}) = 0.75(3)$ nm^2, $U(\mathrm{Sr4}) = U(\mathrm{Ni4}) = 1.5(3)$ nm^2, $U(\mathrm{P1}) = 1.25(9)$ nm^2, and $U(\mathrm{O11}) = U(\mathrm{O12}) = 2.5(2)$ nm^2.

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J. B. Lambert, C. Liu, M. T. Boyne, A. P. Zhang, and Y. Yin: Solid Phase Host−Guest Properties of Cyclodextrins and Calixarenes Covalently Attached to a Polysilsesquioxane Matrix.

Our description in this paper (*Chem. Mater.* **2003**, *15*, 131−145) of the prior work of Huq et al. (Huq, R.; Mercier, L.; Kooyman, P. J. *Chem. Mater.* **2001**, *13*, 4512−4519) was incorrect. Huq et al. prepared polysilsesquioxanes in which cyclodextrin had been covalently bound through an organic bridge to the silicon matrix and found that these materials absorbed 4-nitrophenol. Our study in addition characterized the polymers by solid state NMR spectroscopy, used calixarenes as hosts, and found that the polymers absorbed inorganic cations. Moreover, Huq et al. depicted cyclodextrin primarily in a role as the terminus of a polymer, whereas each cyclodextrin of our polymers was attached to up to 14 bridging polymer chains. Nonetheless, the work of Huq et al. clearly served as a precedent to ours.

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Angélique Simon-Masseron, Jean-Louis Paillaud, and Joël Patarin: Mu-21: A Three-Dimensional Microporous Zincophosphate Obtained by Direct Synthesis and Reversible Dehydration of the Zincophosphate Mu-19.

Table 4 of the original article (*Chem. Mater.* **2003**, *15*, 1000−1005) contains some incorrect hydrogen atomic parameters. The correct version of the table is as follows:

Table 4. Atomic Parameters, Isotropic Displacement Parameters U_i, and Occupation Factors for Mu-21 (Standard Deviations in Brackets)

atom	*x*	*y*	*z*	$U_i \times 100$	occup.
Zn1	0.5531(2)	0.2006(2)	0.1188(2)	0.68(3)[a]	1
P2	0.3123(4)	0.1601(5)	−0.0449(4)	0.68(3)[a]	1
P3	0.5132(4)	0.4276(4)	0.3006(4)	0.68(3)[a]	1
O1	0.4394(8)	0.5489(8)	0.2951(7)	1.9(1)[b]	1
O2	0.4786(7)	0.3371(8)	0.2056(7)	1.9(1)[b]	1
O3	0.2448(8)	0.1146(10)	0.0617(8)	1.9(1)[b]	1
O4	0.4547(8)	0.1897(8)	−0.0199(7)	1.9(1)[b]	1
O5	0.2371(7)	0.2734(8)	−0.0884(8)	1.9(1)[b]	1
O6	0.6545(6)	0.4552(9)	0.3008(9)	1.9(1)[b]	1
O7	0.4824(8)	0.3653(8)	0.4161(6)	1.9(1)[b]	1
O8	0.3120(7)	0.0536(8)	−0.1351(8)	1.9(1)[b]	1
C1	0.447(1)	0.554(1)	0.964(1)	3.9(7)	1
C2	0.464(1)	0.481(1)	0.853(1)	4.9(7)	1
C3	0.343(1)	0.643(1)	0.755(1)	3.6(7)	1
C4	0.328(1)	0.709(1)	0.870(1)	3.1(6)	1
C5	0.369(1)	0.432(1)	0.667(1)	4.2(7)	1
N	0.353(1)	0.503(1)	0.776(1)	2.2(5)	1
O	0.436(1)	0.686(1)	0.940(1)	3.4(4)	1
Hn[d]	0.281(1)	0.476(2)	0.812(1)	7(1)[c]	1
H1a[d]	0.519(3)	0.540(2)	1.013(2)	7(1)[c]	1
H1b[d]	0.371(3)	0.525(2)	1.002(2)	7(1)[c]	1
H2a[d]	0.472(3)	0.391(1)	0.869(2)	7(1)[c]	1
H2b[d]	0.541(1)	0.511(3)	0.815(2)	7(1)[c]	1
H3a[d]	0.419(2)	0.673(2)	0.717(2)	7(1)[c]	1
H3b[d]	0.269(2)	0.660(2)	0.707(2)	7(1)[c]	1
H4a[d]	0.253(2)	0.678(3)	0.908(2)	7(1)[c]	1
H4b[d]	0.319(3)	0.800(1)	0.858(2)	7(1)[c]	1
H5a[d]	0.374(1)	0.342(2)	0.684(2)	7(1)[c]	1
H5b[d]	0.298(6)	0.449(8)	0.617(4)	7(1)[c]	1
H5c[d]	0.447(6)	0.459(8)	0.629(5)	7(1)[c]	1
H3[d]	0.263(7)	0.024(4)	0.087(4)	7(1)[c]	1
H7[d]	0.553(6)	0.351(8)	0.472(7)	7(1)[c]	1
H8[d]	0.236(4)	0.005(6)	−0.160(5)	7(1)[c]	1

[a−c] Parameters with the same superscript were constrained to be equal. [d] The hydrogen positions were placed with geometrical constraints.

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