

Поправка

Таблица к статье **И. О. Троянчук и др.**, “Магнитная и кристаллическая структура **TbBaCo₂O_{5+γ}**, легированного ионами железа”, опубликованной в томе 87, вып. 10, с. 627–631 (2008).

The results of crystal and magnetic structure refinement of TbBaCo_{1.9}Fe_{0.1}O_{5.4}

	Parameter	130 K	215 K	315 K
	<i>a</i> , Å	7.7977(1)	7.8165(2)	7.8299(2)
	<i>b</i> , Å	3.8663(2)	3.8629(1)	3.8643(1)
	<i>c</i> , Å	7.5162(1)	7.5232(2)	7.5352(2)
	Volume, Å ³	226.60	227.16	227.99
	Co _{oct} (1) – O(2), Å	1.9190	1.9172	1.8957
	Co _{oct} (1) – O(3), Å	1.8390	1.8444	1.8719
	Co _{oct} (1) – O(5), Å	×2	1.9369	1.9360
	Co _{oct} (1) – O(6), Å	×2	2.0530	2.0389
	Co _{pent} (2) – O(1), Å	1.9124	1.9259	1.9487
	Co _{pent} (2) – O(4), Å	×2	1.9842	1.9794
	Co _{pent} (2) – O(6), Å	×2	1.9013	1.9170
	Co(2) – O(4) – Co(2)	154.03	154.73	155.86
	Co(1) – O(5) – Co(1)	172.84	172.13	170.04
	Co(1) – O(6) – Co(2)	161.80	162.20	162.28
	<i>R_p</i> (%) / <i>R_{wp}</i> (%)	5.11/6.48	4.52/5.73	5.04/6.83
	<i>R_{Bragg}</i> (%)	9.4		8.5
	χ ²	2.15	2.04	2.05
	Magnetic moment Co(Fe), μ _B :			
G-type:	pyramids:	μ _b = ±2.6	μ _b = ±1.9	
	octahedra:	μ _b = ±0.9	μ _b = ±0.8	-
F-type			μ _a = 0.9	-
	Magnetic R-factor	18.7	17.3	