

Room temperature ferroelectricity in $\text{Na}_{1-x}\text{Sr}_{x/2}\square_{x/2}\text{NbO}_3$ through the introduction of cationic vacancies

A. Torres-Pardo[#], R. Jiménez[‡], J.M. González-Calbet[#] and E. García-González^{#}*

*[#]Dpto. de Química Inorgánica, Facultad de Químicas, Universidad Complutense, Madrid-28040, Spain
and [‡]Instituto de Ciencia de Materiales de Madrid, CSIC, Cantoblanco, Madrid-28049, Spain.*

* Corresponding Author. Tel: +34-913944518. Fax: +34-913944352. E-mail: esterg@quim.ucm.es

SUPPORTING INFORMATION

Table S-1. Final atomic positions and site occupancy factor for $\text{Na}_{0.1}\text{Sr}_{0.8}\text{NbO}_3$ at room temperature.

Atom	Position	Occupancy	x/a	y/b	z/c
Nb	4c	1.00	0.2535(1)	0.2458(2)	0.2492(3)
Na/Sr(1)	2a	0.787(1)/0.094(2)	0.2758(3)	0	0.7555(7)
Na/Sr(2)	2b	0.821(3)/0.098(4)	0.2735(2)	0.5	0.7557(5)
O(1)	2a	1.00	0.2348(2)	0	0.3098(3)
O(2)	2b	1.00	0.2329(1)	0.5	0.2127(5)
O(3)	4c	1.00	0.0050(3)	0.2713(5)	0.4985(6)
O(4)	4c	1.00	-0.0464(5)	0.2291(6)	0.0579(6)