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P. CORDIER, Université Lille 1, Unité Matériaux et Transformations, UMR CNRS 8207 - Bat C6, 59655 Villeneuve d'Ascq Cedex, France  
[patrick.cordier@univ-lille1.fr](mailto:patrick.cordier@univ-lille1.fr)

R. GIERE, University of Pennsylvania, Department of Earth and Environmental Science, 240 S. 33rd Street, Hayden Hall, Philadelphia, PA 19104-6316, USA

[giere@sas.upenn.edu](mailto:giere@sas.upenn.edu)

S.V. KRIVOVICHEV, Dept. of Crystallography, St. Petersburg State Univ., 199034 St. Petersburg, Russia

[skrivovi@mail.ru](mailto:skrivovi@mail.ru)

E. RAMPONE, Dipartimento di Scienze della Terra, dell'Ambiente e della Vita, Università degli Studi di Genova, Corso Europa 26, 16132 Genova, Italy

[betta@dipteris.unige.it](mailto:betta@dipteris.unige.it)

C. RODRIGUEZ-NAVARRO, Dept. Mineralogy and Petrology, University of Granada, Fuentenueva s/n, 18002 Granada, Spain

[carlosm@ugr.es](mailto:carlosm@ugr.es)

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Please structure your submission in the following way: cover page, title page, abstract, key-words, text, acknowledgements, references, titles of tables, tables, figure captions, figures and, where appropriate, an appendix or supplementary material.

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Indicate the approximate **position of figures and tables** in the manuscript.

**References in the text** should appear as follows:

(Guinier, 1956; Halbach & Chatterjee, 1982)

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—, — (1947b): An X-ray study of some kaolinitic fire clays. *Trans. Brit. Ceram. Soc.*, **46**, 49–62.

Conticelli, S., Manetti, P., Menichetti, S. (1992): Mineralogy, geochemistry and Sr-isotopes in orendites from South Tuscany, Italy: constraints on their genesis and evolution. *Eur. J. Mineral.*, **4**, 1359–1375.

*For books:*

Guinier, A. (1956): *Théorie et technique de la radiocristallographie*. Dunod éd., Paris, 736 p.

*For chapters in a book:*

Halbach, H. & Chatterjee, N.D. (1982): The use of linear parametric programming for determining internally consistent thermodynamic data for minerals. *in* "High-Pressure Researches in Geoscience", W. Schreyer, ed., E. Schweizerbart'sche Verlagsbuchhandlung, Stuttgart, 475–491.

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- The nomenclature of polytypes must follow the guidelines of Nickel (*Eur. J. Mineral.*, 1993, **5**, 799-900).
- Powder diffraction data should follow the procedures approved by the International Union of Crystallography (see *Acta Cryst.*, 1983, A39, 174-186, or *Powder Diffraction*, 1987, 1(1), 58-65).

### **Recommendation**

Authors who obtain X-ray powder diffraction data on their samples are encouraged to submit their data to the Data Acquisition Manager at the International Center for Diffraction Data (Newtown Square Corporate Campus, 12 Campus Boulevard, Newtown Square, Pennsylvania, 19073-3273, USA), <http://www.icdd.com/resources/submit/pdfdata.htm>.

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