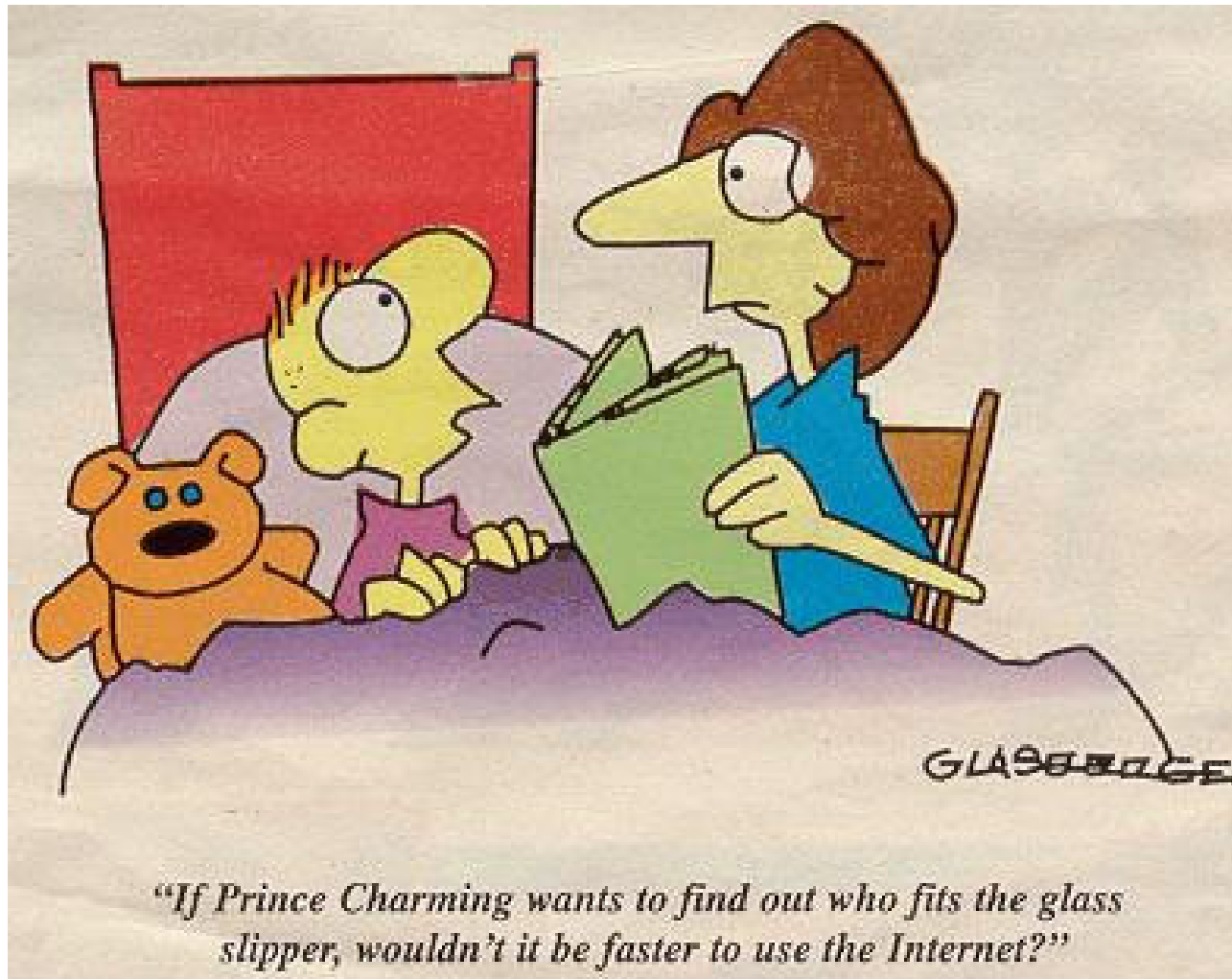


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- Journal of Applied Physics
- Journal of Chemical Physics
- Journal of High Energy Physics
- Physical Review
- Physical Review B
- Physical Review C
- Physical Review D
- Physical Review Letters
- The Astrophysical Journal Letters

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- INSPEC
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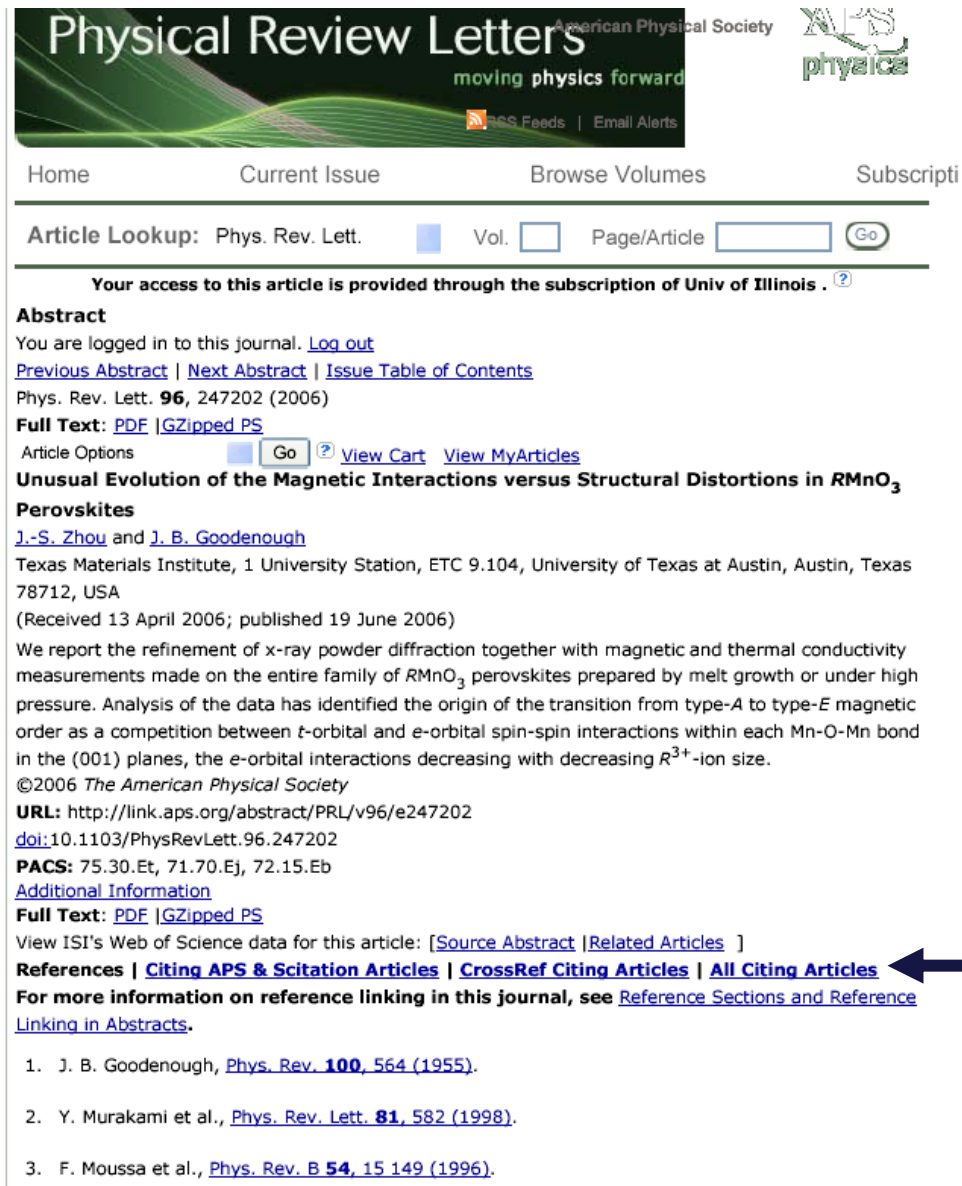
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Texas Materials Institute, 1 University Station, ETC 9.104, University of Texas at Austin, Austin, Texas 78712, USA  
(Received 13 April 2006; published 19 June 2006)  
We report the refinement of x-ray powder diffraction together with magnetic and thermal conductivity measurements made on the entire family of  $RMnO_3$  perovskites prepared by melt growth or under high pressure. Analysis of the data has identified the origin of the transition from type-A to type-E magnetic order as a competition between  $t$ -orbital and  $e$ -orbital spin-spin interactions within each Mn-O-Mn bond in the (001) planes, the  $e$ -orbital interactions decreasing with decreasing  $R^{3+}$ -ion size.  
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**URL:** <http://link.aps.org/abstract/PRL/v96/e247202>  
**doi:** [10.1103/PhysRevLett.96.247202](https://doi.org/10.1103/PhysRevLett.96.247202)  
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1. J. B. Goodenough, [Phys. Rev.](#) **100**, 564 (1955).
2. Y. Murakami et al., [Phys. Rev. Lett.](#) **81**, 582 (1998).
3. F. Moussa et al., [Phys. Rev. B](#) **54**, 15 149 (1996).

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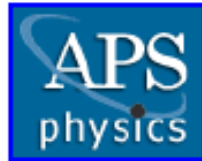
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2017-09-04 #Service\_tweet INSPIRE is still having intermittent problems, due to storage issues. More info here:  
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# How to keep track of scientific papers:

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## Choosing a citation manager

- [EasyBib](#)

Automatic works cited and bibliography formatting for MLA, APA, and Chicago/Turabian citation styles.

- [Mendeley](#)

Mendeley is a free reference manager and academic social network. Make your own fully-searchable library in seconds, cite as you write, and read and annotate your PDFs on any device.

- [Zotero](#)

Zotero is a free, easy-to-use tool to help you collect, organize, cite, and share your research sources.

## More information on citation managers

[Citation Management Overview](#)—University Library

[Comparison of Reference Management Software](#)

## To recap:

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**Huge resources are available on your desktop**

**Get familiar with the Physics Library website**

**Make friends with Mary Schlembach**

**If you need help finding something, ASK!**

**Figure out how you're going to keep track of all those papers**



Questions?

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