

# A Fairy Tale on Luminescence and ESR Dating

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## Abstract

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**Keywords: Keyworrd 1, Keyword 2, Keyword 3, Keyword 4, Keyword 5**

## 1. Formatting the document

### 1.1. References

Radiation damage as a research tool for geology and prehistory: [Grögler et al. \(1958\)](#)

### 1.2. Illustrations, graphs

Resize fonts in figures to match the font in the body text, and choose line widths which render effectively in print. Many readers (and reviewers), even of an electronic copy, will choose to print your paper in order to read it. You cannot insist that they do otherwise, and therefore must not assume that they can zoom in to see tiny details on a graphic.

When placing figures in  $\LaTeX$ , it's almost always best to use `\includegraphics`, and to specify the figure width as a multiple of the line width as in the example below

```
\usepackage[dvips]{graphicx} ...  
\includegraphics[width=0.8\linewidth]  
    {myfile.eps}
```

Method	Frobnability
Theirs	Frumpy
Yours	Frobbly
Ours	Makes one's heart Frob

Table 1. Results. Ours is better.

### 1.3. Tables

### 1.4. Equations

Equations can be set in two ways: (a) inline ( $y = e^x$ ) and (b) as separate equation:

$$I(x) = I_0(1 - \exp(\frac{x-a}{b})) \quad (1)$$

### 1.5. Footnotes

Please use footnotes<sup>1</sup> sparingly. Indeed, try to avoid footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence). If you wish to use a footnote, place it at the bottom of the column on the page on which it is referenced.

### 1.6. Source code

Program code/source code can be included using the listings environment, e.g.

Listing 1. A simple for-loop

```
for (i in 1:100){
  print('Hello World')
```

## Acknowledgments

We are grateful to the ghost of luminescence.

## References

Grögler, N, Houtermans, F G, and Stauffer, H. *Radiation damage as a research tool for geology and prehistory*. In 5° *Rassegna Internazionale Elettronica E Nucleare, Supplemento Agli Atti Del Congresso Scientifico*, pp. 5–15. Sezione Nucleare, 1958.

<sup>1</sup>This is what a footnote looks like. It often distracts the reader from the main flow of the argument.