

Cite this: DOI: 10.1039/xxxxxxxxxx

This is the title[†]

Full Name,^{*a} Full Name,^{b‡} and Full Name^a

Received Date

Accepted Date

DOI: 10.1039/xxxxxxxxxx

www.rsc.org/journalname

The abstract should be a single paragraph which summarises the content of the article. Any references in the abstract should be written out in full *e.g.* [Surname *et al.*, *Journal Title*, 2000, **35**, 3523].

The main text of the article¹ should appear here.

0.1 This is the subsection heading style

Section headings can be typeset with and without numbers.²

0.1.1 This is the subsubsection style.

These headings should end in a full point.

0.1.1.1 This is the next level heading. For this level please use `\paragraph`. These headings should also end in a full point.

1 Graphics and tables

1.1 Graphics

Graphics should be inserted on the page where they are first mentioned (unless they are equations, which appear in the flow of the text).³



Fig. 1 An example figure caption

1.2 Tables

Tables typeset in RSC house style do not include vertical lines. Table footnote symbols are lower-case italic letters and are typeset

at the bottom of the table. Table captions do not end in a full point.^{4,5}

Table 1 An example of a caption to accompany a table

Header one/units	Header two	Header three
1	2	3
4	5	6
7	8	9
10	11	12

Adding notes to tables can be complicated. Perhaps the easiest method is to generate these manually.[§]

2 Equations

Equations can be typeset inline *e.g.* $y = mx + c$ or displayed with and without numbers:

$$A = \pi r^2$$

$$\frac{\gamma}{\epsilon x} r^2 = 2r \quad (1)$$

^a Address, Address, Town, Country. Fax: XX XXXX XXXX; Tel: XX XXXX XXXX; E-mail: xxx@aaa.bbb.ccc

^b Address, Address, Town, Country.

[†] Electronic Supplementary Information (ESI) available: [details of any supplementary information available should be included here]. See DOI: 10.1039/b000000x/

[‡] Additional footnotes to the title and authors can be included *e.g.* 'Present address:' or 'These authors contributed equally to this work' as above using the symbols: ‡, §, and ¶. Please place the appropriate symbol next to the author's name and include a `\footnotetext` entry in the the correct place in the list.

[§] Footnotes should appear here. These might include comments relevant to but not central to the matter under discussion, limited experimental and spectral data, and crystallographic data.



Fig. 2 An image from the *Physical Chemistry Chemical Physics* cover gallery, set as a two-column figure.

$$T_{nn''}^{mm''} = \begin{cases} \frac{(q+p'')!(p-p'')!}{(q-q'')!(p+q'')!} a^{m-m''} b^{n''} P_{p-p''}^{(m-m'',n'')} (1-2A^2) P_{p-p''}^{(m-m'',n'')} (2B^2-1) \\ \text{when } n-n'' \geq m-m'' \geq 0, \\ \\ \frac{(p+q'')!(q-q'')!}{(p-p'')!(q+p'')!} a^{m''-m} b^{n''} P_{q-q''}^{(m''-m,n'')} (1-2A^2) P_{q-q''}^{(m''-m,n'')} (2B^2-1) \\ \text{when } n-n'' \geq m''-m \geq 0, \\ \\ 0 \text{ otherwise.} \end{cases} \quad (2)$$

You can also put lists into the text. You can have bulleted or numbered lists of almost any kind. The `mhchem` package can also be used so that formulae are easy to input: `\ce{H2SO4}` gives H_2SO_4 .

For footnotes in the main text of the article please number the footnotes to avoid duplicate symbols. e.g. `\footnote[num]{your text}` the corresponding author * counts as footnote 1, ESI as footnote 2, e.g. if there is no ESI, please start at [num]=[2], if ESI is cited in the title please start at [num]=[3] etc. Please also cite the ESI within the main body of the text using †.

3 Conclusions

The conclusions section should come at the end of article. For the reference section, the style file `rsc.bst` can be used to generate the

correct reference style.

References

- 1 A. Abarca, P. Gómez-Sal, A. Martín, M. Mena, J. M. Poblet and C. Yélamos, *Inorg. Chem.*, 2000, **39**, 642–651.
- 2 C. D. Abernethy, G. M. Codd, M. D. Spicer and M. K. Taylor, *J. Am. Chem. Soc.*, 2003, **125**, 1128–1129.
- 3 F. A. Cotton, G. Wilkinson, C. A. Murillio and M. Bochmann, *Advanced Inorganic Chemistry*, Wiley, Chichester, 6th edn, 1999.
- 4 A. J. Arduengo, III, H. V. R. Dias, R. L. Harlow and M. Kline, *J. Am. Chem. Soc.*, 1992, **114**, 5530–5534.
- 5 L. N. Appelhans, D. Zuccaccia, A. Kovacevic, A. R. Chianese, J. R. Miecznikowski, A. Macchioni, E. Clot, O. Eisenstein and R. H. Crabtree, *J. Am. Chem. Soc.*, 2005, **127**, 16299–16311.