*Journal of Materials Chemistry B*

Journal of Materials Chemistry A, B & C cover high quality studies across all fields of materials chemistry and focus on those theoretical or experimental studies that report new applications, properties and synthesis of materials. The journals have a strong history of publishing quality reports of interest to interdisciplinary communities and providing an efficient and rigorous service through peer review and publication, which is provided by an international team of Associate Editors who are all active researchers in their field.

The journals are separated by the intended application of the material studied. Broadly, these are:

* JMC A covers applications in energy and sustainability
* JMC B covers applications in biology and medicine
* JMC C covers applications in optical, magnetic and electronic devices

*Review article types include:*

* **Reviews** should report a detailed, balanced and authoritative current account of the existing state of knowledge on a particular facet of materials chemistry research. Simple literature surveys will not be accepted for publication. Reviews should not contain unpublished original research.
* **Highlight** articles are short articles that highlight important new developments. Unlike Review articles, these are intended to cover developments made over the past year or so. They should explain the significance of these developments and may also identify where further work is urgently required or where challenges are still faced. These articles should discuss emerging areas of relevance to materials. Highlights should not contain unpublished original research.
* **Perspectives** are short readable articles covering current areas of interest. They may take the form of personal accounts of research or a critical analysis of activity in a specialist area. By their nature they will not be comprehensive reviews of a field of materials chemistry. Some new unpublished research may be included

*For your proposal, please provide the following information:*

**PROPOSED TITLE:** *Please ensure title is succinct, clear and search engine optimised*

**TYPE:** *Review, Highlight or Perspective*

**AUTHOR(S):** *List all authors and highlight corresponding author*

**PUBLICATIONS:** *List relevant publications of the author(s)*

**EMAIL:** *Please give e-mail(s) of contact author(s)*

*Has any version of this manuscript been previously submitted to any RSC journal? If yes, please provide the manuscript ID:*

**SYNOPSIS:** *Please provide a brief synopsis of the article*

1) Please comment on the interest your article is likely have in the wider materials chemistry community and the relevance to the scope of the journal.

2) Please provide proposed section headings along with a brief discussion of each section and associated key references. Please provide your references in full, including title, author list, journal name and year published.

3) Please comment on any other reviews published on a similar topic, justifying why there is room for another review.