

**A special issue on**  
**“Layered materials for Energy and Environmental Applications”**  
**Energy and Environment Focus (<http://www.aspbs.com/efocus>)**

**Call for papers**

Layered materials have been proven to be of scientific and technological importance in a variety of energy and environmental applications, including catalysis, energy conversion and storage, CO<sub>2</sub> capture and conversion, biomass, air pollution control, wastewater treatment, chemical sensor, polymer nanocomposites, etc. With the rapid development of synthesis technologies, the preparation of novel structured layered materials such as nanowire, nanofiber, nanorod, nanoplate, nanocage, nanocube, nanoflower, nanotube, hollow sphere, thin film, etc have gain great attention. Layered materials have also been used as precursors or building blocks for novel multifunctional materials. For instance, they can be exfoliated/delaminated into single layers to fully utilize their active sites. In order to address and highlight the recent advances in the synthesis and energy and environmental applications of layered materials, and shed light on the challenges and technological barriers, we sincerely invite researchers from various fields to contribute original research articles, communications, reviews, and mini-reviews to this special issue “Layered materials for Energy and Environmental Applications” to be published in *Energy and Environment Focus*, an international journal published by the American Scientific Publishers ([www.aspbs.com](http://www.aspbs.com)). Contributions that involve any kinds of layered materials as listed below (but not limited to) to address energy and environmental issues are encouraged to this special issue.

- Layered double hydroxides (LDHs)
- Clay materials
- Layered carbon nanomaterials
- Graphene
- Alkali and alkaline titanates
- Alkali and alkaline silicates
- Zirconium phosphates and phosphonates
- Layered transition metal oxides

Manuscripts must be prepared according to Journal’s guidelines, available at [http://www.aspbs.com/efocus/inst-auth\\_efocus.htm](http://www.aspbs.com/efocus/inst-auth_efocus.htm)

Prospective authors should submit **a single file** having text/figures/tables all together in MS Word format directly to the **Guest Editors via e-mail**. A graphical abstract is mandatory for all types of papers. All manuscripts will be peer-reviewed to ensure a high quality of articles. *Please indicate in your cover letter that the submitted paper is 100% original and has not been published previously and is not currently submitted to any other journal and will not be submitted elsewhere before a final decision is made by this journal.*

**Lead guest editor: Prof. Qiang Wang**

Beijing Forestry University, China, E-mail: [qiang.wang.ox@gmail.com](mailto:qiang.wang.ox@gmail.com)

**Co-guest editor: Prof. Qiang Zhang**

Tsinghua University, China, E-mail: [zhangqiangflotu@mail.tsinghua.edu.cn](mailto:zhangqiangflotu@mail.tsinghua.edu.cn)

**Co-guest editor: Professor Jae-Min Oh**

Yonsei University, South Korea, E-mail: [jaemin.oh@yonsei.ac.kr](mailto:jaemin.oh@yonsei.ac.kr)

**Co-guest editor: Dr. Stéphane Walspurger**

Energy research Center of Netherland (ECN), Netherland, E-mail: [walspurger@ecn.nl](mailto:walspurger@ecn.nl)

**Co-guest editor : Dr. Da-Wei Wang**

The University of Queensland, Australia, E-mail: [d.wang6@uq.edu.au](mailto:d.wang6@uq.edu.au)

**Co-guest editor: Prof. Zhanhu Guo**

Lamar University, USA, E-mail: [zhanhu.guo@lamar.edu](mailto:zhanhu.guo@lamar.edu)

**Key dates :**

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